Taxonomic and Feeding Guild Classification for the Marine Benthic Macroinvertebrates of the Strait of Georgia, British Columbia

T.A. Macdonald, B.J. Burd, V.I. Macdonald, and A. van Roodselaar

Ocean Sciences Division
Fisheries and Ocean Canada
9860 West Saanich Road,
Sidney, B.C.,
V8L 4B2

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T.A. Macdonald, B.J. Burd*, V.I. Macdonald**,
and A. Van Roodselaar***

Ocean Sciences Division
Fisheries and Ocean Canada
9860 West Saanich Road,
Sidney, B.C.,
V8L 4B2

**Biological Environmental Services
Suite H-50, 634 Humboldt St
Victoria, B.C.
V8W 1A4

*Ecostat Research Ltd.
1040 Clayton Street,
Sidney, B.C.,
V8L 5P6

***Metro Vancouver
4330 Kingsway
Burnaby, B.C.,
V5H 4G8

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TABLE OF CONTENTS

LIST OF TABLES

LIST OF APPENDICES

ABSTRACT

Macdonald, T.A., Burd, B.J., Macdonald, V.I., and van Roodselaar, A. 2010. Taxonomic and feeding guild classification for the marine benthic macroinvertebrates of the Strait of Georgia, British Columbia. Can. Tech. Rep. Fish. Aquat. Sci. 2874: iv + 63 p.

The Ambient Monitoring Project, Phase 2 (AMP) aims to elucidate carbon pathways, sources and sinks in the Strait of Georgia, British Columbia. This includes understanding the dynamics of carbon in the water column, sediments, and biota. A regional database compiling 20 years of species abundance and biomass data will be used to establish a large-scale picture of the biota in the Strait of Georgia, and gain an understanding of carbon flow in this component of the ecosystem. The large spatial and temporal scales of these data present two complications to its future analysis: (1) taxonomic instability over time, and (2) the utility of species identity in ecosystem-level questions. Here two coding systems are constructed to streamline analyses using these data: (1) a taxonomic coding system, which provides stable identifiers for each individual taxon; and (2) a trophic coding system, which classifies macrobenthos based on their feeding mode and functional roles in the community. This trophic coding system will facilitate future understanding of the flow of carbon in macrobenthic communities.

RÉSUMÉ

Macdonald, T.A., Burd, B.J., Macdonald, V.I., and van Roodselaar, A. 2010. Taxonomic and feeding guild classification for the marine benthic macroinvertebrates of the Strait of Georgia, British Columbia. Can. Tech. Rep. Fish. Aquat. Sci. 2874 : iv + 63 p.

La deuxième partie du Programme de surveillance ambiante vise à élucider les voies de transport, les sources et les puits de carbone dans le détroit de Géorgie, Colombie-Britannique. Ceci inclut la compréhension de la dynamique du carbone dans la colonne d'eau, les sédiments et le biote. La compilation de 20 ans de données sur l'abondance et la biomasse des espèces dans une base de données régionale permettra de dresser un portrait à grande échelle du biote dans le détroit de Géorgie et de mieux comprendre le flux de carbone dans cette composante de l'écosystème.

Les grandes échelles d'espace et de temps de ces données présentent deux complications pour l'analyse prospective: 1) l'instabilité taxonomique au fil du temps, et 2) la fonction de l'identité des espèces par rapport au enjeux liés aux écosystèmes. Deux systèmes de codage sont établis afin de rationaliser les analyses de ces données: 1) un système de codage des données taxonomiques utilisant des identifiants stables pour les taxons individuels; et 2) un système de codage pour les données trophiques qui permet la classification du macrobenthos selon leur mode d'alimentation et leurs rôles fonctionnels dans la communauté. Ce système de codage pour les données trophiques contribuera à la compréhension future du flux de carbone dans les communautés macrobenthiques.

INTRODUCTION

The Strait of Georgia is a dynamic coastal sea situated between mainland British Columbia, Canada and Vancouver Island. It receives significant terrigenous input from the Fraser River, as well as significant anthropogenic discharge from the wastewater outflow of Metro Vancouver (formerly the Greater Vancouver Regional District). The Ambient Monitoring project, Phase II (AMP) is a collaborative project between Fisheries and Oceans Canada and Metro Vancouver that aims to elucidate carbon flow in this system; not only to assess the environmental effects of wastewater input, but also to better understand underlying processes such as carbon and contaminant cycling (Johannessen *et al.* 2008a, b; Macdonald *et al.* 2008), sediment transport (Hill *et al.* 2008), and the role of biota in the carbon management of this ecosystem.

The vast majority (95%) of benthic biomass of soft sediments is comprised of macroinvertebrates (animals retained on >500 μm screens) (Schwinghamer 1981). However, little is known regarding their functional role as a pool of organic carbon. Burd (2008a) provided an overview of the subtidal habitats and invertebrate biota of the Strait of Georgia, and in doing so laid the groundwork for investigations into the carbon flow in these communities. Following this, Burd *et al.* (2009) has compiled a database comprised of species abundance and biomass data from over 25 studies (with samples collected similarly) that span 20 years, thus giving a large regional and temporal perspective to this study. This database contains 2567 macroinvertebrate taxa.

Some challenges exist in compiling and analyzing taxonomic data at this scale. This report addresses two of these challenges: (1) the stability of taxonomic names among studies and across years, and (2) the utility of species identity in the context of understanding carbon flow in this system. The sole aim of the taxonomic coding system described here is to provide stable, unique identifiers for taxa whose scientific names have changed, and may change in the future in order to stay abreast of current taxonomy.

The goal of the trophic coding system is to group the taxa by their feeding characteristics. Grouping taxa by a particular function is useful and necessary for addressing ecosystem-level questions, and for the purposes of trophic modelling (Padilla and Allen 2000). Here we assign taxa to feeding guilds comprising information on food source, food type and feeding mode, and include information on the motility and life habit of each taxon. This coding scheme transforms the taxonomic data into a form which is useful for addressing questions regarding carbon flow in the ecosystem.

METHODS

DATA OVERVIEW

The benthic database on which this coding system was established includes macroinvertebrate species abundance and biomass data from over 1000 samples within the Strait of Georgia and surrounding fjords between 1988 and 2008. This meta-database includes samples from areas both close to and distant from anthropogenic inputs (see Burd *et al.* 2009 for a list of data sources and sampling details). All organisms were identified to species wherever possible. Quality control dictates verification of identifications, but the rigorousness of this process may vary among studies.

The database contains 2567 terminal taxa (species, or lowest possible taxonomic level), in 394 families and 19 phyla. The taxonomic coding scheme and trophic coding scheme are explained in detail below.

TAXONOMIC CODING SCHEME

The aim of the taxonomic coding system is to provide stable identifiers for macrobenthic taxa whose names have changed during the course of the studies included in this database (and may change in the future). These identifiers will be used in future ecological analyses to identify individual taxa, which will eliminate duplications due to name synonomies. This coding system was developed, and is maintained by the authors.

Each species/taxon in the Strait of Georgia macrobenthos database is identified by three hierarchical codes: Major group (Four letters; a combination of Phylum/Class/Order, whichever is most taxonomically and ecologically relevant), a family code (4 numerical digits), and species code (4 numerical digits). Synonomies are recorded under the same code as the valid taxonomic name (See Appendix 1 for a full list valid taxa and corresponding taxonomic codes).

Questions and subsets of this database are accessible through B. Burd (Ecostat Marine Research, Sidney, BC, burdb@telus.net) and will accommodate future taxonomic changes and new records.

TROPHIC CODING SCHEME

This trophic coding system classifies all species in this database based on their feeding mode, food type /source, and life habit. Trophic information was mined from the literature for each individual species wherever possible (see Appendix II for a list of references by major group).

If the feeding behaviour of a particular species was unknown, it was assumed to feed in a similar manner to congeneric or confamilial species, or species within the same major group. This coding system is maintained and updated, and therefore provides a depository for future advances in our knowledge of the feeding modes of macrobenthos. For each taxon, the following information was recorded:

1. **Food source:** (epibenthic (**EP**), surface (**SR**), subsurface (**SS**);
2. **Diet:** (carnivorous (**Ca**), herbivorous (**He**) omnivorous (**Om**);
3. **Food type/size:** (sediment (**sed**), particulate organic matter (**pom**), benthic microfauna (e.g., diatoms and other single-celled organisms, **mic**), benthic meiofauna (organisms retained on a <500 μm sieve, **mei**), benthic macrofauna (organisms retained on a >500 μm sieve, including macroalgae, **mac**), phytoplankton (**phy**), zooplankton (**zoo**) terrestrial material (e.g., wood, **terr**).
4. **Feeding mode:** Deposit feeder (ingests sediment; **De**), Detritus feeder (ingests particular matter only, without sediment; **Dt**), Suspension/Filter feeder (strains particles from the water, **Su**), Predator (eats live animals only; **Pr**), Scavenger (carrion only; **Sc**), Suctorial parasite (**Sp**), Chemosynthetic (with symbiotic bacteria, **Ch**), Lignivorous (eats wood, **Li**),

Grazer (feeds by scraping, either on algae or sessile animals, **Gr**), and Browsing (feeds by tearing or gathering particular items, **Br**).

5. **Combination code:** Given most taxa ingested more than one food type/size, and many had more than one feeding mode, analysis of the previous 4 categories could be cumbersome. A fifth code was constructed to combine and condense these four pimary codes (referred to as the Combination Feeding Code, or feeding guild; 23 total).

Coding of Juveniles

The Strait of Georgia meta-database identifies juvenile and adult taxa on the basis of size and developmental stage. An assumption inherent in this coding system is that juveniles and adults of the same species are sharing the same resources. However, in the case when an organism could only be identified to family (or order, class, phylum), it was assumed this was a juvenile and was considered to be consuming smaller particles than an adult, but in a similar matter and location (e.g. SS-Pr-mac as an adult would be a SS-Pr-mei as a juvenile).

Coding of Parasites

The database also contains records of parasitic organisms. In some cases, these organisms were feeding directly on their host organism using suctorial mouthparts (e.g. Pyramidellid gastropods, Gnathid isopods). These are coded as suctorial parasites (of macrobenthos and fish respectively; SR-Sp-mac and EP-Sp-fis) and were not considered predators as their consumption of host fluid is (or tends to be) sublethal.

Kleptoparasitic organisms, such as Pinnotherid decapods and the gastropod *Trichotropis cancellata*, steal food from their suspension-feeding hosts, and thus were considered to have the same feeding mechanism as their host organism (EP-Su).

Specificity and Selectivity

This coding scheme does not account for differences in diet specificity among taxa. Although it may have ecological relevance, diet specificity is difficult to capture while maintaining a usable coding system. Also, complications arise given the specificity of diet of many organisms can differ greatly among populations of the same species (Fauchald and Jumars 1979). Imprecise reporting may also not provide an accurate picture of diet specificity (e.g., a predator species may be reported to eat 'polychaetes', or "spionid polychaetes", or "*Scolepsis squamata*" in 3 different sources). In other cases, organisms considered highly specialized - spongivore nudibranchs for example - may rely on symbiotic microflora for a significant portion of their nutrition (e.g. Knowlton and Highsmith 2005).

Particle size selectivity in deposit feeders has also been considered an important distinction in previous feeding guild categorizations (e.g. Fauchald and Jumars 1979, Word 1990). These schemes indicate whether taxa are selective (consuming only a particular type or size of particle) or non-selective (consuming sediment indiscriminately). However, it is clear that the degree of selectivity of a given organism can be highly dependent on substrate type and, in particular, organic content (e.g., Taghon 1982). Additionally, particle selection may not be based on grain size in some taxa but also on characteristics like specific gravity or surface texture (Lopez and

Levinton 1987, and references therein). Thus selectivity of grains is not necessarily easily detected nor comparable across taxa. Here we group all deposit feeders together and only distinguish based on their location (SR-De and SS-De; surface and subsurface deposit feeders).

Motility and Life Habit

Fauchald and Jumars (1979) include in their definition of a feeding guild 3 components: food particle size and composition, the mechanism involved in food consumption, and the motility patterns associated with feeding. We include here a description of the motility of the taxa in this database, as well as a description of their life habit (e.g. free living, tubiculous, living in a burrow, commensal, encrusting, etc.; see below) with the understanding that these characteristics may aid in discerning patterns in how these animals interact with their physical environment.

Given the number and diversity of taxa in this database, incorporating this information into the combination feeding code was not possible; however; these descriptions added two additional classifications to the species list (Appendix 1):

1. **Motility**: Indicates if an animal is completely sessile (**S**), is able to move, but movement isn't necessary for feeding (discretely motile, **D**), or moves actively, and movement is required for feeding (motile, **M**) (after Fauchald and Jumars, 1979).
2. **Habit:** An animal may be free living (may live on surface or actively burrow, **F**), Commensal (living with but not harming host, **C**), Tubiculous (**T**), Burrow-dwelling (sedentary, living in burrow, **B**), Encrusting (requiring a large point of attachment, e.g. compound ascidians or encrusting bryozoans, **R**), Attached (to hard substrate, requiring just one point of attachment, e.g. solitary ascidians or calcareous sponges, **A**), Parasitic (feeding directly on host, **X**), Anchored in the mud (sedentary, e.g. sea pens, or burrowing anemones, **U**) and Planktonic (spending the majority of its life cycle in the water column, **P**).

RESULTS

The 2567 taxa included in the database fall into 40 major groups (Table 1). A few groups are represented by more than 200 taxa, including sedentary polychaetes (POSE, 499 taxa), errantiate polychaetes (POER, 349 taxa), amphipod crustaceans (CRAM, 316 taxa), bivalve molluscs (MOBI, 209 taxa), and gastropod molluscs (MOGA, 232 taxa). All other groups are represented by less than 100 taxa.

The macrobenthos in this database are further divided into 23 feeding guilds (Table 2). Surface feeders are divided into 15 feeding guilds, while epibenthic and subsurface feeders each are divided into 4 feeding guilds.

A complete list of species with their taxonomic and trophic codes are available in Appendix 1.

DISCUSSION

The taxonomic and trophic coding described here are not only organizational schemes, but also establish a means to interpret information in a large-scale regional environmental database. The taxonomic coding scheme, for instance, enables the amalgamation of more than 20 years of species abundance and biomass data by providing stable identifiers for individual taxa. These data, along with the physical variables contained in the Strait of Georgia database (described in Burd *et al.* 2009) can be used to draw broader conclusions regarding benthic community structure.

This taxonomic coding scheme arose in response not only to increase the compatibility of studies included in the database, but also to incorporate recent taxonomic information. These developments are of utmost importance to the monitoring of benthic assemblages occurring in the Strait of Georgia, including invasion of non-native species. This database not only represents the taxonomic expertise of many individuals, but is an excellent record of the benthic macro-fauna that have occurred in the Strait of Georgia for the past 20 years (for review, see Burd *et al.* 2008a).

The data contained in this database have historically been used to assess effects of local effluents in studying distribution, abundance and diversity of macrobenthos in response to local effluent (also included are reference studies; see Burd *et al.* 2009). The additional information added by the trophic coding scheme (food origin, type, and size; method of consumption, and motility/habit) will enable future analyses of feeding guild structure.

This trophic coding scheme is an advance in feeding guild analyses because it (1) can be applied to multi-year communities on a large spatial and temporal scale, (2) it is not focused on specific phyla but includes all major and minor taxa, thus drawing parallels among the feeding modes of disparate types or organisms, (3) it incorporates information regarding food type, size and origin, which provide more information than a strict 'feeding mode' grouping. Other analyses of feeding guild structure have focused only on specific phyla (e.g. Fauchald and Jumars 1979; Maurer and Leathem 1981; Carrasco Carbajal 1998; Arruda *et al.* 2003), are limited to dominant taxa *a priori* (Word 1990; Ricciardi and Bourget 1999), or are limited spatially such that they do not contain sufficient detail to adequately represent energy flow among different types of

communities (e.g., Le Loc'h *et al.* 1998; Hily and Bouteille 1999). This is the first attempt to categorize all marine macroinvertebrates in a large region into feeding guilds useful for tracing carbon pathways. These data will provide the raw material to link feeding guild composition with macroinvertebrate biomass and physical variables such as sedimentation, depth, substrate type and sediment organic content (see preliminary investigations by Burd *et al.* 2008b).

This trophic organization scheme is limited only by our current knowledge of the feeding of individual invertebrate species. Inherent in this scheme is some uncertainty regarding the feeding modes of lesser-studied high-taxonomic level groups (e.g. Sipunculida, Kinorhyncha, Priapulida) as well as gaps in our knowledge among rather well-studied groups (e.g. polychaete families like Magelonidae, Lumbrineridae and Phyllodocidae). These gaps have been identified throughout the construction of this coding scheme, and thus provide guidance for future zoological studies.

Elucidating the primary pathways of organic carbon in marine biota will facilitate trophic modeling of this system, and thus lead to a better understanding of the overall macrobenthic productivity and carbon management. It will also be a first step towards modeling carbon flow in an entire ecosystem, as the AMP Phase II strives to combine knowledge of carbon management and flow in the sediments, water column and biota.

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Table 1. Codes for major groups of macroinvertebrates occurring in the Strait of Georgia, BC, Canada. Codes are one of 3 identifiers for each taxon; a complete list of taxa is available in Appendix 1.

Group Code	Phylum and Major Group	Number of Taxa
PORI	Ph. Porifera (sponges)	37
Radiata		
CNAN	Ph. Cnidaria, Anthozoa (anemones)	38
CNHY	Ph. Cnidaria, Hydrozoa (hydroids)	80
Lophotrochozoa		
BRAC	Ph. Brachipoda (lampshells)	7
PHOR	Ph. Phoronida	10
BRYO	Ph. Bryozoa	120
ENTO	Ph. Entoprocta (kamptozoans)	4
PLTY	Ph. Platyhelminthes (flatworms)	13
NTEA	Ph. Nemertea (ribbon worms)	67
ANHI	Ph. Annelida, Hirudinea (leeches)	3
ANOL	Ph. Annelida, Oligochaeta (oligochaetes)	22
POER	Ph. Annelida, Polychaeta Errantia	349
POSE	Ph. Annelida, Polychaeta Sedentaria	500
EURA	Ph. Annelida, Echiura (spoon worms)	9
SIPN	Ph. Sipuncula (peanut worms)	20
MOAP	Ph. Mollusca, Cl. Aplacophora (solenogastres and caudofoveates)	18
MOBI	Ph. Mollusca, Cl. Bivalvia (clams, scallops, mussels, oysters, etc.)	209
MOGA	Ph. Mollusca, Cl. Gastropoda (snails)	232
MOPO	Ph. Mollusca, Cl. Polyplacophora (chitons)	16
MOSC	Ph. Mollusca, Cl. Scaphopoda (tusk shells)	16
Ecdysozoa		
CHAC	Ph. Arthropoda, SubPh. Chelicerata, Cl. Arachnida (mites)	3
CHPY	Ph. Arthropoda, SubPh. Chelicerata, Cl. Pycnogonida (sea spiders)	14
CRAM	Ph. Arthropoda, SubPh. Crustacea, O. Amphipoda (amphipods)	317
CRCI	Ph. Arthropoda, SubPh. Crustacea, InfraCl. Cirripedia (barnacles)	16
CRCO	Ph. Arthropoda, SubPh. Crustacea, SubCl. Copepoda	13
CRCU	Ph. Arthropoda, SubPh. Crustacea, O. Cumacea	66
CRDE	Ph. Arthropoda, SubPh. Crustacea, O. Decapoda (true crabs & shrimp)	95
CRIS	Ph. Arthropoda, SubPh. Crustacea, O. Isopoda	59
CRLE	Ph. Arthropoda, SubPh. Crustacea, O. Leptostraca	4
CROS	Ph. Arthropoda, SubPh. Crustacea, Cl. Ostracoda (seed shrimp)	36
CRTA	Ph. Arthropoda, SubPh. Crustacea, O. Tanaidacea	17
NODA	Ph. Nematoda (roundworms)	1
PRIA	Ph. Priapulida (penis worms)	2
KINO	Ph. Kinorhyncha	3
TARD	Ph. Tardigrada	1
Deuterostomia		
ECAS	Ph. Echinodermata, Cl. Asteroidea (seastars)	11
ECEC	Ph. Echinodermata, Cl. Echinoidea (urchins and sand dollars)	8
ECHO	Ph. Echinodermata, Cl. Holothuroidea (sea cucumbers)	43
ECOP	Ph. Echinodermata, Cl. Ophiuroidea (brittle stars)	28
URAS	Ph. Chordata, Cl. Ascidacea (sea squirts)	44
HEMI	Ph. Hemichordata (acorn worms)	4
	Total	**2558**

Table 2. Feeding guilds of macroinvertbrates of the Strait of Georgia, BC, Canada as represented by a combination of the the following information: (1) food source (epibenthic (**EP**), surface (**SR**), subsurface (**SS**); (2) diet type: (carnivorous (**Ca**), herbivorous (**He**) omnivorous (**Om**); (3) food type/size: (sediment (**sed**), particulate organic matter (**pom**), benthic microfauna (e.g., diatoms and other single-celled organisms, **mic**), benthic meiofauna (organisms retained on a <500 µm sieve, **mei**), benthic macrofauna (organisms retained on a >500 µm sieve, including macroalgae, **mac**), phytoplankton (**phy**), zooplankton (**zoo**) terrestrial material (e.g wood, **terr**), or symbiotic chemoautotrophic bacteria (**sym**), fish (**fis**) and (4) feeding mode Deposit feeder (ingests sediment; **De**), Detritus feeder (ingests particular matter only, without sediment; **Dt**), Suspension/Filter feeder (strains particles from the water, **Su**), Predator (eats live animals only; **Pr**), Scavenger (carrion only; **Sc**), Suctorial parasite (**Sp**), Chemosynthetic (hosting chemoautotrophic symbiotic bacteria, **Ch**), Lignivorous (eats wood, **Li**), Grazer (feeds by scraping, either on algae or sessile animals, **Gr**), and Browsing (feeds by tearing or gathering particular items, **Br**).

Food source	Ca/He/Om	Food Size & Origin	Feeding Mode(s)	Combo Feeding Code (Feeding guild)	Examples	Number of Taxa
EP	Ca	zoo	Pr	EP-Pr-zoo	CNHY	137
EP	Ca	fis	Sp	EP-Sp-fis	Gnathiidae (CRIS)	15
EP	Om (/He?)	pom/phy/zoo	Su	EP-Su	PORI, URAS, MOBI (many), Sabellidae (POSE)	522
EP	Ca	zoo	Sc	EP-Sc-zoo	Halocyprididae (CROS)	2
					Subtotal	**676**
SR	He	mac	Gr	SR-He-mac	Idoteidae (CRIS), Acmaeidae (MOGA), *Strongylocentrotus* (ECEC)	63
SR	He	mic	Gr	SR-He-mic	Exogoninae (POER), CRCU, Lacunidae & Haminoeidae (MOGA)	141
SR	Ca	mac	Pr	SR-Pr-mac	NTEA, CHPY, Aeolidiidae & Conidae (MOGA), Polynoidae (POER)	305
SR	Ca	mei	Pr	SR-Pr-mei	*Typosyllis* (POER), *Cardiomya* (MOBI), Phoxocephalidae (CRAM)	113
SR	Ca	mac	Sc	SR-Sc-mac	*Nassarius* (MOGA), CRLE, Lysianassidae (CRAM)	53
SR	Ca	mac	Sp	SR-Sp-mac	Pyramidellidae & Eulimidae (MOGA)	28
SR	Om	sed/pom/mic	Su/Dt	SR-Su	Ampeliscidae & Corophiidae (CRAM),	84
SR	Om	sed	De	SR-De	Terebellidae & Cirratulidae (POSE), Tellinidae (MOBI)	350
SR	Om	pom	Dt	SR-Dt	Sphaerodoridae (POSE), *Golfingia* (SIPN), EURA	95
SR	Om	mac	Sc/Br/Gr	SR-Om-mac	Onuphidae (POER), Paguridae (CRDE), *Calliostoma* (MOGA)	46
SR	Om	mic	Sc/Br/Gr	SR-Om-mic	Mopaliidae (MOPO), Amphiuridae (ECOP), *Ophryotrocha* (POER)	85
SR	Om	sym	Ch	SR-Ch	*Solemya reidi* (MOBI), Pognogophora indet. (POSE)	2
SR	Om	sym/pom	Ch/De/Su	SR-Ch-Om	Lucinidae (MOBI), Thyasiridae (MOBI), *Xylophaga* (MOBI)	12
SR	Om/He	terr	Li/Su	SR-Li	Sphaeordermatidae (CRIS), Teredinidae (MOBI), Limnoria (CRIS)	7
					Subtotal	**1384**
SS	Om	sed	De	SS-De	Capitellidae & Maldanidae (POSE), *Leptosynapta* (ECHO)	205
SS	Om	pom	Dt	SS-Om-mic	Prochaetodermatidae (MOAP), Enchytraeidae (ANOL)	21
SS	Ca	mac	Pr	SS-Pr-mac	Glyceridae & Nephtyidae (POER), Naticidae (MOGA), *Ludia* (ECAS)	137
SS	Ca	mei	Pr	SS-Pr-mei	MOSC, Oenonidae (POER), Cylichnidae (MOGA)	130
SS	Ca	mac/(mei)	Sc	SS-Sc-mac	Some Phyllodocidae (POER)	5
					Subtotal	**498**
					Total	**2558**

Appendix 1. Complete list of unique taxonomic codes and trophic codes for all taxa present in the Strait of Georgia macrobenthic invertebrate database. Major taxonomic groups are defined in Table 1. Trophic codes are described in detail in text.

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
ANHI	0000	0001	Hirudinea indet.	EP	M	X	Ca	fis	Sp	EP-Sp-fis
ANHI	1138	0100	*Notostomum* sp.	EP	M	X	Ca	fis	Sp	EP-Sp-fis
ANHI	1138	1138	Piscicolidae indet.	EP	M	X	Ca	fis	Sp	EP-Sp-fis
ANOL	0000	0001	Oligochaeta indet.	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1133	0075	*Grania incerta*	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1133	0080	*Grania* sp.	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1133	0095	*Marionina* sp.	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1133	1133	Enchytraeidae indet.	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1134	0050	*Amphichaeta* sp.	SR	M	F	He	dia	Gr	SR-He-mic
ANOL	1134	0295	*Paranais litoralis*	SR	M	F	He	dia	Gr	SR-He-mic
ANOL	1134	1134	Naididae indet.	SR	M	F	He	dia	Gr	SR-He-mic
ANOL	1136	0060	*Bathydrilus litoreus*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0090	*Limnodriloides bamardi*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0092	*Limnodriloides* sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0100	*Tectidrilus diversus*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0105	*Tectidrilus* sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0106	nr. *Tectidrilus* sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0107	*Limnodriloides victoriensis*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0195	*Tubificoides bakeri*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0196	*Tubificoides diazi*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0197	*Tubificoides brownae*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0198	*Tubificoides foliatus*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0199	*Tubificoides wasselli*	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0200	Tubificoides sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	1136	Tubificidae indet.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
BRAC	0000	0001	Brachiopoda indet.	EP	S	A	Om	phy	Su	EP-Su
BRAC	0952	0055	*Terebratulina unguicula*	EP	S	A	Om	phy	Su	EP-Su
BRAC	0952	0056	*Terebratulina* sp.	EP	S	A	Om	phy	Su	EP-Su
BRAC	0954	0090	*Laqueus californianus*	EP	S	A	Om	phy	Su	EP-Su
BRAC	0955	0020	*Platidia hornii*	EP	S	A	Om	phy	Su	EP-Su
BRAC	0955	0025	*Platidia* sp. 1	EP	S	A	Om	phy	Su	EP-Su
BRAC	0957	0040	*Terebratalia* sp.	EP	S	A	Om	phy	Su	EP-Su
BRYO	0000	0001	Bryozoa indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0000	0002	*Ascophora* indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0000	0040	Cyclostomata indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0000	0042	Ctenostomata indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0000	0044	Cheilostomata indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0961	0005	*Aetea* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0962	0010	*Alcyonidium gelatinosum*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0015	*Alcyonidium mammillatum*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0016	*Alcyonidium pedunculatum*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0017	*Alcyonidium polyoum*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0019	*Alcyonidium* sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0964	0130	*Diaperoforma californica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0964	0131	*Diaperoforma* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0020	*Bugula* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0021	*Bugula californica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0022	*Bugula pacifica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0023	*Bugula pugeti*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0050	*Caulibugula* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0051	*Caulibugula californica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0053	*Caulibugula ciliata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0055	*Caulibugula occidentalis*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0123	*Dendrobeania curvirostrata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0124	*Dendrobeania longispinosa*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0125	*Dendrobeania murrayana*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0126	*Dendrobeania* nr. *murrayana*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0128	*Dendrobeania* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0968	Bugulidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0970	0090	*Tegella* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0970	0098	*Copidozoum protectum*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0970	0099	*Copidozoum* nr. *adamantum*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0030	*Caberea ellisi*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0100	*Scrupocellaria* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0101	*Scrupocellaria* cf. *californica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0102	*Scrupocellaria californica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0260	*Tricellaria circumfemata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0261	*Tricellaria* nr. *circumfemata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0263	*Tricellaria erecta*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0265	*Tricellaria occidentalis*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0267	*Tricellaria* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0972	Candidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0974	0080	*Cellaria diffusa*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0974	0083	*Cellaria mandibulata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0974	0085	*Cellaria* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0978	0025	*Bientalophora cylindrica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0980	0090	*Chaperiopsis patula*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0981	0095	*Cheilopora praelonga*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0982	0093	*Clavopora occidentalis*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0983	0105	*Cribrilina annulata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0983	0201	*Reginella hippocrepis*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0983	0203	*Reginella nitida*	EP	S	R	Om	pom/phy	Su	EP-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
BRYO	0983	0205	*Reginella nr. furcata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0983	0207	*Reginella sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0984	0113	*Crisia occidentalis*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0984	0115	*Crisia pacifica*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0984	0118	*Crisia sp.*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0984	0984	Crisiidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0985	0133	*Diplosolen obelium*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0986	0147	*Hincksina pallida*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0987	0148	*Haywardipora rugosa*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0988	0047	*Cauloramphus echinus*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0988	0049	*Cauloramphus spiniferum*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0989	0149	*Lacerna fistulata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0989	0150	*Hippoporina sp.*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0989	0155	*Hippoporina insculpta*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0990	0056	*Celleporella hyalina*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0057	*Celleporella nr. hyalina*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0060	*Celleporella sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0071	*Celleporina nr. robertsoniae*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0073	*Celleporina nr. souleae*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0075	*Celleporina sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0241	*Trypostega claviculata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0242	*Trypostega nr. claviculata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0991	0991	Lichenoporidae indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0993	0137	*Eucratea sp.*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0994	0160	*Membranipora membranacea*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0994	0162	*Membranipora semilamella*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0994	0164	*Membranipora sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0140	*Fenestrulina malusii*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0143	*Fenestruloides umbonata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0180	*Microporella californica*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0181	*Microporella nr. californica*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0183	*Microporella setiformis*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0185	*Microporella sp. A*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0188	*Microporella umboniformis*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0189	*Microporella vibraculifera*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0190	*Microporella sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0998	0175	*Micropora sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1001	0212	*Rhynchozoon rostratum*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1001	0236	*Stomatopora sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1002	0151	*Lagenicella neosocialis*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1002	0152	*Lagenicella punctulata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1002	0153	*Lagenicella spinulosa*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1002	0154	*Lagenicella sp.*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1002	0158	*Lagenipora punctulata*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1002	0159	*Lagenipora sp.*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1002	1002	Phylactellidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1006	0217	*Schizoporella incinnata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0219	*Schizoporella nr. cornuta*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0220	*Schizoporella sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0221	*nr. Schizoporella sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0222	*Schizoporella unicornis*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0195	*Porella columbiana*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0197	*Porella nr. taylori*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0198	*Porella sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0199	*Porella ponifera*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0200	*Raymondcia macginitiei*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0233	*Smittina landsborovi*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1008	0235	*Smittina sp.*	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1008	1008	Smittinidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	1009	0190	*Pleurocodonellina longirostrata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1010	0237	*Thalmoporella californica*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1012	0267	*Tnticella elongata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1012	0270	*Tnticella pedicellata*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1014	0255	*Tubulipora pacifica*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1014	0257	*Tubulipora tuba*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1014	0259	*Tubulipora sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1015	0275	*Umbonula arctica*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1016	0027	*Bowerbankia gracilis*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1016	0028	*Bowerbankia sp.*	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1016	1016	Vesicularidae indet.	EP	S	R	Om	pom/phy	Su	EP-Su
CHAC	0000	0025	Arachnida	SR	M	F	Ca	mic/mei	Pr	SR-Pr-mei
CHAC	0673	0673	Halacaridae indet.	SR	M	F	Ca	mic/mei	Pr	SR-Pr-mei
CHAC	0673	0679	*Simognathus sp.*	SR	M	F	Ca	mic/mei	Pr	SR-Pr-mei
CHPY	0000	0001	Pycnogonida indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0266	*Achelia gracilipes*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0268	*Achelia alaskensis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0269	*Achelia nudiuscula*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0270	*Ammothella spp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0058	*Nymphon grossipes*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0060	*Nymphon pixellae*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0065	*Nymphon nr. stipulum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0069	*Nymphon sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CHPY	0668	0020	*Anoplodactylus erectus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0668	0026	*Anoplodactylus virdintestinalis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0668	0100	*Phoxichilidium femoratum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0670	0090	*Pycnogonum rickettsi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0672	0150	*Tanystylum occidentalis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0000	0004	Pennatulacea indet.	EP	S	F	Om	pom/phy	Su	EP-Su
CNAN	0000	0001	Anthozoa indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0000	0015	Actinaria indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0000	0020	Octocorallia indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0040	0040	Actiniidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0040	0099	*Anthopleura xanthogrammica*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CN_N	0040	0210	*Urticina* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0041	0158	*Stomphia* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0044	0135	*Pachycerianthus fimbriatus*	EP	S	T	Ca	mei/zoo	Pr	EP-Pr-zoo
CNAN	0046	0101	*Clavularia* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0048	0900	*Corynactis californica*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0049	0100	*Balanophyllia elegans*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0052	0052	Edwardsiidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0100	*Edwardsia sipunculoides*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0104	*Edwardsia* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0105	*Edwardsiidae* sp. 1	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0106	*Edwardsiidae* sp. 2 (Macdonald)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0155	nr. *Scolanthus* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0058	0058	Halcampidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0058	0110	*Halcampa* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0058	0115	*Halcampa decemtentaculata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0062	0140	*Peachia* spp.	SS	S	A	Ca	mac	Pr	SS-Pr-mac
CNAN	0062	0145	*Peachia quinquecapitata*	SS	S	A	Ca	mac	Pr	SS-Pr-mac
CNAN	0070	0120	*Metridium* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNAN	0070	0125	*Metridium senile*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNAN	0073	0129	*Athenaria* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNAN	0074	0150	*Ptilosarcus gurneyi*	EP	S	U	Ca	zoo	Su	EP-Pr-zoo
CNAN	0077	0102	*Distichoptilum gracile*	EP	S	U	Ca	zoo	Su	EP-Pr-zoo
CNAN	0082	0082	Virgulanidae indet.	EP	S	U	Ca	zoo	Su	EP-Pr-zoo
CNAN	0082	0090	*Acanthoptilum gracile*	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0091	*Acanthoptilum* nr. *gracile*	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0095	*Acanthoptilum* nr. *album*	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0097	*Acanthoptilum* sp.	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0160	*Stylatula elongata*	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0170	*Stylatula* sp.	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0250	*Virgularia agassizii*	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0255	*Virgularia* sp.	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNAN	0082	0259	*Virgularia cystiferum*	EP	S	U	Ca	zoo	Pr	EP-Pr-zoo
CNHY	0000	0001	Hydrozoa indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0084	0011	*Aglaophenia* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0084	0030	*Cladocarpus gracilis*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0084	0032	*Cladocarpus* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0088	0014	*Bougainvillea ramosa*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0088	0015	*Bougainvillea* nr. *ramosa*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0088	0017	*Bougainvillea* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0088	0088	Bougainvilliidae indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0088	0140	nr. *Rhizorhagium* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0088	0150	*Rhizorhagium formosum*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0088	0160	*"Pengonimus" repens*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0019	*Campanularia groenlandica*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0020	*Campanularia* spp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0040	*Clytia johnstoni*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0041	*Clytia* nr. *johnstoni*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0042	*Clytia* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0043	*Clytia* sp. A	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0070	*Obelia dichotoma*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0071	*Obelia* sp. colony	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0079	*Obelia geniculata*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0090	*Campanulanidae* indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0090	0163	*Rhizocaulus verticillatus*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0092	0025	*Calycella syringa*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0092	0075	*Oplorhiza gracilis*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0093	0093	Clavidae indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0093	0165	*Rhizogeton* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0094	0035	*Corymorpha palma*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0094	0036	*Corymorpha* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0094	0058	*Euphysa* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0095	0095	Corynidae indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0095	0170	*Sarsia tubulosa*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0096	0048	*Eudendrium* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0096	0049	*Eudendrium insigne*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0097	0051	*Halecium kofoidi*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0097	0052	*Halecium* nr. *kofoidi*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0097	0053	*Halecium labrosum*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0097	0054	*Halecium flexile*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0097	0055	*Halecium* nr. *muricatum*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0097	0057	*Halecium* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CNHY	0100	0100	Hydractiniidae indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0100	0107	*Hydractinia* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0101	0064	*Lafoea* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0101	0090	*Grammaria* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0101	0101	Lafoeidae indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0101	0109	*Lafoea dumosa*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0104	0060	*Monobrachium parasitum*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0105	0066	nr. *Leuckartiara* sp. colony	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0105	0105	Pandeidae indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0108	0153	*Plumularia corrugata*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0108	0155	*Plumularia setacea* colony	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0108	0156	*Plumularia* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0001	*Abietinaria abietina*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0003	*Abietinaria amphora*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0005	*Abietinaria filicula*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0007	*Abietinaria pacifica*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0009	*Abietinaria variabilis*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0010	*Abietinaria* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0047	*Dynamena operculata*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0049	*Dynamena* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0050	*Hydrallmania* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0059	*Hydrallmania distans*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0112	Sertularidae indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0170	*Selaginopsis* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0175	*Selaginopsis ornata*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0179	*Penicladium mirabilis*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0185	*Sertularella* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0187	*Sertularella tenella*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0188	*Sertularella* nr. *tenella*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0189	*Sertularella tricuspidata*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0190	*Sertularia* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0200	*Thuiaria* sp.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0202	*Thuiaria distans*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0207	*Thuiaria tenera*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0208	*Thuiaria* nr. *tenera*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0112	0209	*Thuiaria thuja*	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0113	0090	Stegopoma indet.	EP	S	A	Ca	zoo	Su	EP-Pr-zoo
CNHY	0114	0059	*Hybocodon prolifer*	SR	S	A	Om	mic/mei	Su	SR-Om-mic
CNHY	0114	0114	Tubulariidae indet.	SR	S	A	Om	mic/mei	Su	SR-Om-mic
CNHY	0114	0215	*Tubularia* sp.	SR	S	A	Om	mic/mei	Su	SR-Om-mic
CNHY	0207	0114	*Tubularia marina*	SR	S	A	Om	mic	Su	SR-Om-mic
CNXX	0000	0001	Cnidaria indet.	EP	S	A	Ca	mac	Pr	EP-Pr-zoo
CRAM	0000	0003	Caprellidea indet.	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0000	0001	Amphipoda indet.	SR	M	F	Om	mic/dia	Br/Gr	SR-Om-mic
CRAM	0000	0002	Gammaridea indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0000	0004	Corophioidea indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0760	0649	*Iphimedia rickettsi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0762	0055	*Ampelisca agassizi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0060	*Ampelisca brevisimulata*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0070	*Ampelisca careyi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0073	*Ampelisca cristata*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0075	*Ampelisca fageri*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0090	*Ampelisca hancocki*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0095	*Ampelisca lobata*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0100	*Ampelisca macrocephala*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0110	*Ampelisca pugetica*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0120	*Ampelisca* sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0140	*Ampelisca unsocalae*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0290	*Byblis millsi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0300	*Byblis* sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0310	*Byblis veleronis*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0311	*Byblis gaimardi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0312	*Byblis mulleni*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0313	*Byblis pearcyi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0588	*Haploops tubicola*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0762	0762	*Ampeliscidae indet.*	SR	M	B	He	alg	Br	SR-He-mac
CRAM	0766	0160	*Ampithoe* sp.	SR	M	B	He	alg	Br	SR-He-mac
CRAM	0766	0766	*Ampithoidae indet.*	SR	M	B	He	alg	Br	SR-He-mac
CRAM	0766	1277	*Peramphithoe lindbergi*	SR	M	B	He	alg	Br	SR-He-mac
CRAM	0766	1278	*Peramphithoe plea*	SR	M	B	He	alg	Br	SR-He-mac
CRAM	0766	1280	*Peramphithoe* sp.	SR	M	B	He	alg	Gr	SR-He-mac
CRAM	0766	1289	*Ampithoe lacertosa*	SR	M	B	He	alg	Pr	EP-Pr-zoo
CRAM	0767	0165	*Anisogammarus pugettensis*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0767	0440	*Eogammarus confervicolus*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0767	0447	*Eogammarus oclairi*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0767	1490	*Ramellogammarus vancouverensis*	EP	M	F	Ca	zoo	Su	SR-Su
CRAM	0770	0210	*Aoroides columbiae*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0770	0220	*Aoroides exilis*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0770	0230	*Aoroides inermis*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0770	0240	*Aoroides intermedius*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0770	0245	*Aoroides spinosus*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0770	0250	*Aoroides* sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0770	0770	Aoridae indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0770	1240	*Paramicrodeutopus* cf. *schmitti*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su

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CRAM	0770	1241	*Paramicrodeutopus sp.*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0772	0270	*Argissa hamatipes*	SS	M	B	Om	pom/mic/dia	Dt	SS-Om-mic
CRAM	0780	0314	*Calliopius pacificus*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0780	0315	*Calliopius sp.*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0780	0319	*Calliopius columbianus*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0780	0780	Calliopiidae indet.	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0780	1206	*Paracalliopiella pratti*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0780	1207	*Paracalliopiella sp.*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0782	0320	*Caprella mendax*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0323	*Caprella alaskana*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0324	*Caprella angusta*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0325	*Caprella gracilior*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0326	*Caprella pustulata*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0327	*Caprella irregularis*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0328	*Caprella laeviuscula*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0329	*Caprella striata*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0330	*Caprella spp.*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0339	*Caprella ferrea*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0782	Caprellidae indet.	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	1025	*Metacaprella anomala*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	1030	*Metacaprella kennerlyi*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	1033	*Metacaprella sp.*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0788	0045	*Americorophium sp.*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0049	*Americorophium salmonis*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0330	*Corophium crassicorne*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0331	*Corophium sp.*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0339	*Monocorophium acherusicum*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	1101	*Monocorophium carlottensis*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	1104	*Monocorophium insidiosum*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	1105	*Monocorophium sp.*	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0792	0585	*Guernea reduncans*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0792	0900	*Atylus collingi*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0792	0901	*Atylus georgianus*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0792	1400	*Polycheria osborni*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0798	0500	*Eusirus columbianus*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	0505	*Eusirus cuspidatus*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	0508	*Eusirus minutus*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	0510	*Eusirus propinquus*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	0527	*Eusirus sp.*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	0798	Eusiridae indet.	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1140	*Oradarea longimana*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1141	*nr. Oradarea longimana*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1408	*Pontogeneia cf. rostrata*	EP	M	F/C	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1409	*Pontogeneia sp.*	EP	M	F/C	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1410	*Pontogeneia inermis*	EP	M	F/C	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1500	*Rhachotropis sp.*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1501	*Rhachotropis clemens*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1502	*Rhachotropis conlanae*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1503	*Rhachotropis barnardi*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0798	1505	*Rhachotropis oculata*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0800	0800	Gammaridae indet.	SR	M	F	Om	mac/alg	Dt/Br	SR-Om-mac
CRAM	0804	0648	*Hyale frequens*	SR	M	F	He	dia/alg	Gr/Br	SR-He-mic
CRAM	0807	0009	*Themisto pacifica*	EP	M	P	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0810	0260	*Cheinmedeia sp.*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0265	*Cheinmedeia macrocarpa americana*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0266	*Cheinmedeia zotea*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0570	*Gammaropsis spp.*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0577	*Gammaropsis barnardi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0579	*Gammaropsis ellisi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0580	*Gammaropsis thompsoni*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0810	Isaeidae indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1290	*Photis bifurcata*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1300	*Photis brevipes*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1305	*Photis lacia*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1309	*Photis pachydactyla*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1310	*Photis macinerneyi*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1312	*Photis oligochaeta*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1320	*Photis parvidons*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1328	*Photis cf. viuda*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1330	*Photis spp.*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1339	*Photis conchicola*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1438	*Protomedeia articulata*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1440	*Protomedeia grandimana*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1450	*Protomedeia prudens*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1460	*Protomedeia sp.*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1490	*Protomedeia fasciata*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0812	0660	*Ischyrocerus sp.*	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0812	0680	*Jassa sp.*	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0812	0681	*Jassa shawi*	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0812	0682	*Jassa staudei*	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0812	1080	*Microjassa litotes*	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0812	1090	*Microjassa sp.*	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0812	0450	*Encthonius brasiliensis*	SR	M	T	Om	pom/phy/mic/zoo	Su	SR-Su

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CRAM	0812	0460	*Encthonius hunteri*	SR	M	T	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0812	0470	*Encthonius rubricornis*	SR	M	T	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0812	0480	*Encthonius* sp.	SR	M	T	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0812	0650	*Ischyrocerus anguipes*	SR	M	T	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0822	0900	*Leucothoe* sp.	EP	D	C	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0822	0909	*Leucothoe spinicarpa*	EP	D	C	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0822	0910	*Leucothoe cf. spinicarpa*	EP	D	C	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM	0826	0018	*Acidostoma hancocki*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0020	*Acidostoma* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0175	*Anonyx cf. lilljeborgi*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0176	*Anonyx lilljeborgi*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0180	*Anonyx laticoxae*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0190	*Anonyx* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0272	*Aristias pacificus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0274	*Aruga holmesi*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0640	*Hippomedon coecus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0641	*Hippomedon columbianus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0644	*Hippomedon denticulatus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0645	*Hippomedon* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0646	*Hippomedon* sp. A (SCAMIT)	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0647	*Hippomedon zetesimus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0695	*Lepidepecreum garthi*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0700	*Lepidepecreum gurjanovae*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0704	*Lepidepecreum* sp. A (SCAMIT)	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0705	*Lepidepecreum* spp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0826	Lysianassidae indet.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1130	*Opisa tridentata*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1145	*Orchomene decipiens*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1149	*Orchomene obtusus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1150	*Orchomene pacificus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1155	*Orchomene cf. pinguis*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1170	*Orchomene* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1190	*Pachynus cf. barnardi*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1192	*Pachynus barnardi*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1199	*Pachynus* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1420	*Prachynella lodo*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1480	*Psammonyx longimeris*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1563	*Schisturella cocula*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1610	*Wecomedon wecomus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1611	*Wecomedon* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0827	0601	*Gibberosus* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0828	0828	Melphidippidae indet.	EP	M	F	Om	pom/phy/zoo	Su	EP-Su
CRAM	0828	1020	*Melphidippa amorita*	EP	M	F	Om	pom/phy/zoo	Su	EP-Su
CRAM	0828	1021	*Melphidippa* sp.	EP	M	F	Om	pom/phy/zoo	Su	EP-Su
CRAM	0828	1024	*Melphisana bola*	EP	M	F	Om	pom/phy/zoo	Su	EP-Su
CRAM	0829	0260	*Ceradocus spinicaudus*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0348	*Desdimelita californica*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0350	*Desdimelita desdichada*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0352	*Desdimelita* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0829	Melitidae indet.	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0920	*Maera danae*	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0925	*Maera jerrica*	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0928	*Maera loveni*	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0930	*Maera simile*	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0935	*Maera* sp.	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0988	*Megamoera bowmani*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0990	*Megamoera subtener*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	1010	*Melita* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	1015	*Melita dentata*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	1017	*Melita sulca*	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0832	0039	*Americhelidium rectipalmum*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0040	*Americhelidium shoemaker*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0041	*Americhelidium* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0042	*Americhelidium variabilum*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0043	*Americhelidium cf. variabilum*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0275	*Bathymedon flebilis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0280	*Bathymedon pumilis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0285	*Bathymedon* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0289	*Bathymedon nepos*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0290	*Bathymedon caino*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0335	*Deflexilodes norvegicus*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0337	*Deflexilodes enigmaticus*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0340	*Deflexilodes similis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0345	*Deflexilodes* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0832	Oedicerotidae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1101	*Monoculodes glyconica*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1102	*Monoculodes brevirostris*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1104	*Monoculodes diamesus*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1106	*Monoculodes latimanus*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1107	*Monoculodes perditus*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1108	*Monoculodes emerginatus*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1109	*Monoculodes cf. zernovi*	SS	M	F	Ca	mei	Pr	SS-Pr-mei

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CRAM	0832	1110	*Monoculodes* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1111	*Monoculodes zernovi*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1119	*Monoculodes recandesco*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1120	*Oediceroides* spp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1200	*Pacificulodes zernovi*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1205	*Pacificulodes* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1620	*Westwoodilla caecula*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0838	0838	*Pardaliscidae*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0838	1115	*Nicippe tumida*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0838	1265	*Pardalisca tenuipes*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0838	1270	*Pardalisca* sp.	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0838	1273	*Pardaliscella* sp.	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0838	1560	*Rhynohalicella halona*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0838	1561	cf. *Rhynohalicella* sp.	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0844	0258	*Cephalophoxoides homilis*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0420	*Eobrolgus* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0430	*Eobrolgus chumashi*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0515	*Eyakia robusta*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0518	*Foxiphalus cognatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0519	*Foxiphalus falciformis*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0520	*Foxiphalus obtusidens*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0525	*Foxiphalus oculatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0530	*Foxiphalus similis*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0535	*Foxiphalus slatteryi*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0540	*Foxiphalus* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0550	*Foxiphalus xiximeus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0559	*Grandifoxus* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0590	*Harpiniopsis fulgens*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0600	*Heterophoxus affinis*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0610	*Heterophoxus conlanae*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0620	*Heterophoxus ellisi*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0625	*Heterophoxus oculatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0630	*Heterophoxus* spp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0844	Phoxocephalidae indet.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0940	*Majoxiphalus* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0950	*Mandibulophoxus mayi*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0990	*Pseudharpinia* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1050	*Metaphoxus frequens*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1060	*Metaphoxus fultoni*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1065	*Metaphoxus* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1220	*Parametaphoxus quaylei*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1221	*Parametaphoxus* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1230	*Paraphoxus* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1233	*Paraphoxus communis*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1234	*Paraphoxus gracilis*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1235	*Paraphoxus oculatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1236	*Paraphoxus pacificus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1514	*Rhepoxynius abronius*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1515	*Rhepoxynius barnardi*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1516	*Rhepoxynius* nr. *barnardi*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1520	*Rhepoxynius bicuspidatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1525	*Rhepoxynius boreovariatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1530	*Rhepoxynius daboius*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1533	*Rhepoxynius pallidus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1540	*Rhepoxynius* sp.	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1550	*Rhepoxynius tridentatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1555	*Rhepoxynius variatus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1556	*Rhepoxynius vigilegus*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1559	*Rhepoxynius episbun*	SR	M	B	Ca	mei	Pr	SR-Pr-mei
CRAM	0846	1285	*Perotripus brevis*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0848	0006	Parapleustinae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0267	*Chromopleustes lineatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0333	*Dactylopleustes* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0688	*Kamptopleustes spinosus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0845	*Pleustes panoplus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0848	Pleustidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0849	*Pleusirus secorrus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0900	*Gnathopleustes pugettensis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1099	*Micropleustes* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1237	*Parapleustes americanus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1239	*Parapleustes den*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1250	*Parapleustes* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1259	*Parapleustes pugettensis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1340	*Pleusymtes subglaber*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1345	*Pleusymtes* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1568	*Thorlaksonius* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1580	*Trachypleustes trevori*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0850	0400	*Dyopedos arcticus*	EP	D	T	Om	pom/phy	Su	EP-Su
CRAM	0850	0402	*Dyopedos bispinus*	EP	D	T	Om	pom/phy	Su	EP-Su
CRAM	0850	0405	*Dyopedos* sp.	EP	D	T	Om	pom/phy	Su	EP-Su
CRAM	0850	0409	*Dyopedos normani*	EP	D	T	Om	pom/phy	Su	EP-Su
CRAM	0850	0850	Podoceridae indet.	EP	D	T	Om	pom/phy	Su	EP-Su
CRAM	0850	1203	*Paradulichia* sp.	EP	D	T	Om	pom/phy	Su	EP-Su
CRAM	0850	0370	*Dulichia* sp.	SR	D	T	He	dia	Gr	SR-He-mic
CRAM	0850	0375	*Dulichia rhabdoplastis*	SR	D	T	He	dia	Gr	SR-He-mic
CRAM	0850	0380	*Dulichia spinosissima*	SR	D	T	He	dia	Gr	SR-He-mic

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRAM	0850	1350	*Podoceropsis angustimana*	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0850	1360	*Podoceropsis* sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0850	1380	*Podocerus* sp.	SR	M	F	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0851	0090	*Pontoporeia femorata*	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
CRAM	0854	0970	*Mayerella banksia*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0854	1588	*Tritella laevis*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0854	1590	*Tritella pilimana*	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0854	1600	*Tritella* sp.	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0858	0090	*Stegocephalus* sp. A	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	0859	*Stenothoidae* indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	0860	*Stenothoe* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1068	*Metopa dawsoni*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1069	*Metopa propinqua*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1070	*Metopa* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1209	*Parametopella ninis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1210	*Parametopella* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1430	*Proboloides* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0862	0288	*Bruzelia tuberculata*	EP	M	C	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0862	0997	*Megatiron tropaksis*	EP	M	C	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0862	1565	*Syrrhoe longifrons*	EP	M	C	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0862	1570	*Tiron biocellata*	EP	M	C	Ca	zoo	Pr	EP-Pr-zoo
CRAM	0867	0090	*Urothoe denticulata*	SS	M	B	Ca	mei	Pr	SS-Pr-mei
CRAM	0806	0090	*Allorchestes angusta*	SR	M	F	He	alg	Gr	SR-He-mac
CRCI	0000	0001	Cirripedia indet.	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0000	0010	Balanomorpha indet.	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0688	0498	*Semibalanus balanoides*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0688	0499	*Hesperibalanus hesperius*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0688	0500	*Semibalanus cariosus*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0014	*Balanus balanus*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0018	*Balanus cariosus*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0020	*Balanus* sp.	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0022	*Balanus crenatus*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0026	*Balanus glandula*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0030	*Balanus hesperius laevidomus*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0040	*Balanus nubilus*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0060	*Balanus rostratus*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0690	Balanidae indet.	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0691	0100	*Chthamalus dalli*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0692	0305	*Scalpellum columbianum*	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCO	0000	0120	cf. *Mytilicola orientalis*	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0130	*Clytemnestra* sp.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0200	*Zaus* sp.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0024	Calanoida indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0026	Harpacticoida indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0028	Cyclopoida indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0030	Poecilostomatoida indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0090	*Porcellidium* sp.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0091	Lernaeopodidae indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0100	Herpyllobiidae indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0209	*Tigriopus* sp.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0900	Caligidae indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0901	*Pseudobradya crassipes*	EP	M	F	Om	pom/phy	Su	EP-Su
CRCU	0000	0001	Cumacea indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCU	0000	0002	*Macrocylindrus* sp.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCU	0698	0050	*Cyclaspis* sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0698	0135	*Glyphocuma* sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0698	0200	*Vaunthompsonia* sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0698	0202	*Vaunthompsonia pacifica*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0053	*Diastylis abbotti*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0054	*Diastylis bidentata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0055	*Diastylis alaskensis*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0056	*Diastylis dalli*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0057	*Diastylis* nr. *abbotti*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0058	*Diastylis paraspinulosa*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0059	*Diastylis* nr. *aspera*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0060	*Diastylis pellucida*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0061	*Diastylis koreana*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0064	*Diastylis* nr. *quadriplicata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0065	*Diastylis quadriplicata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0069	*Diastylis hirsuta*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0070	*Diastylis santamariensis*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0072	*Diastylis sentosa*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0073	*Diastylis tumida*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0075	*Diastylis umatillensis*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0080	*Diastylis* sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0090	*Diastylopsis tenuis*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0091	*Diastylopsis* sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0092	*Diastylis nucella*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0099	*Diastylopsis dawsoni*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0155	*Leptostylis* sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0157	*Leptostylis abditis*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0160	*Leptostylis villosa*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0702	0140	*Hemilamprops californicus*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0702	0150	*Lamprops carinata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic

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CRCU	0702	0151	*Lamprops sp.*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0702	0152	*Lamprops triserrata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0702	0155	*Lamprops quadriplicatus*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0702	0159	*Lamprops nr. fuscata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0702	0702	Lampropidae indet.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0100	*Eudorella pacifica*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0109	*Eudorella emarginata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0110	*Eudorella sp.*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0120	*Eudorellopsis longirostris*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0123	*Eudorellopsis biplicata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0125	*Eudorellopsis integra*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0130	*Eudorellopsis sp.*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0145	*Hemileucon sp.*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0170	*Leucon sp.*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0171	*Leucon falcicosta*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0172	*Leucon nr. armatus*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0173	*Leucon nasica*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0174	*Leucon armatus*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0175	*Leucon magnadentata*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0177	*Leucon subnasica*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0179	*Leucon varians*	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0704	Leuconidae	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0706	0020	*Campylaspis sp.*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0021	*Campylaspis biplicata*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0022	*Campylaspis californica*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0023	*Campylaspis canaliculata*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0025	*Campylaspis crispa*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0026	*Campylaspis hartae*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0030	*Campylaspis rubromaculata*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0033	*Campylaspis rufa*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0040	*Cumella vulgaris*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0042	*Cumella californica*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0045	*Cumella sp.*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0049	*Cumella nr. morion*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRDE	0000	0001	Decapoda indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic
CRDE	0000	0003	Natantia indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic
CRDE	0000	0005	Brachyura indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic
CRDE	0000	0010	Anomura indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic
CRDE	0000	0015	Caridea indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic
CRDE	0875	0270	*Telmessus cheiragonus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0876	0065	*Calocarides spinulicauda*	SS	M	B	Om	sed/pom/mic	De	SS-De
CRDE	0880	0020	*Callianassa sp.*	SS	M	B	Om	sed/pom/mic	De	SS-De
CRDE	0880	0029	Callianassidae indet.	SS	M	B	Om	sed/pom/mic	De	SS-De
CRDE	0880	0355	*Neotrypaea californiensis*	SS	M	B	Om	sed/pom/mic	De	SS-De
CRDE	0880	0360	*Neotrypaea gigas*	SS	M	B	Om	sed/pom/mic	De	SS-De
CRDE	0880	0362	*Neotrypaea sp.*	SS	M	B	Om	sed/pom/mic	De	SS-De
CRDE	0882	0882	Cancridae	SR	M	F	Om	mic/dia/mac/alg	Pr/Sc/Gr/Br	SR-Om-mic
CRDE	0882	0033	*Cancer brannen*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0034	*Cancer gracilis*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0035	*Cancer magister*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0040	*Cancer oregonensis*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0050	*Cancer productus*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0060	*Cancer sp.*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0884	0080	*Crangon alaskensis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0085	*Crangon alba*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0090	*Crangon dalli*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0092	*Crangon franciscorum franciscorum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0095	*Crangon nigricauda*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0099	*Crangon stylirostris*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0100	*Crangon sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0130	*Mesocrangon munitella*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0320	*Neocrangon communis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0884	Crangonidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0888	0160	*Pagurıstes spp.*	SR	M	F	Ca	mac/zoo	Pr/Sc/Dt/Su	SR-Om-mac
CRDE	0888	0170	*Pagurıstes turgidus*	SR	M	F	Ca	mac/zoo	Pr/Sc/Dt/Su	SR-Om-mac
CRDE	0892	0135	*Munida quadrispina*	SR	M	F	Ca	pom/mac	Pr/Sc/Dt	SR-Om-mac
CRDE	0894	0112	*Hemigrapsus sp.*	SR	M	F	Om	mac/alg	Pr/Sc/Br	SR-Om-mac
CRDE	0894	0113	*Hemigrapsus oregonensis*	SR	M	F	Om	mac/alg	Pr/Sc/Br	SR-Om-mac
CRDE	0894	0894	Grapsidae indet.	SR	M	F	Om	mic/dia/mei	Pr/Sc/Dt/Br	SR-Om-mic
CRDE	0898	0114	*Heptacarpus stimpsoni*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0115	*Heptacarpus stylus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0120	*Heptacarpus sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0180	*Eualus avinus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0181	*Eualus berkeleyorum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0182	*Eualus herdmani*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0183	*Eualus pusiolus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0184	*Eualus suckleyi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0185	*Eualus sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0255	*Spirontocaris holmesi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0256	*Spirontocaris lamellicornis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0257	*Spirontocaris ochotensis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0258	*Spirontocaris snyderi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0259	*Spirontocaris spina*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0260	*Spirontocaris sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedM	Combo code (Fee ing guild)
CRDE	0898	0266	*Lebbeus* sp.	SR	M	F	Ca	mac	Pr	
CRDE	0898	0269	*Spirontocaris arcuata*	SR	M	F	Ca	mac	Pr	ac
CRDE	0898	0898	Hippolytidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0908	0246	*Pugettia* cf. *richii*	SR	M	F	He	pom/alg	Dt/Br	SR-He-mac
CRDE	0908	0247	*Pugettia* sp.	SR	M	F	He	pom/alg	Dt/Br	SR-He-mac
CRDE	0908	0070	*Chonlia longipes*	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0138	*Oregonia bifurca*	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0140	*Oregonia gracilis*	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0143	*Oregonia* sp.	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0250	*Scyra acutifrons*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0908	0280	*Hyas lyratus*	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0908	Majidae indet.	SR	M	F	Om	pom/mic/dia	Sc/Dt	SR-Om-mic
CRDE	0913	0009	*Chionoecetes* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0914	0110	*Discorsopagurus schmitti*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0115	*Discorsopagurus* sp.	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0145	*Elassochirus* sp.	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0150	*Elassochirus tenuimanus*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0190	*Pagurus armatus*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0191	*Pagurus beringanus*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0192	*Pagurus caurinus*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0193	*Pagurus kennerlyi*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0194	*Pagurus hemphilli*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0195	*Pagurus ochotensis*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0196	*Pagurus setosus*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0197	*Pagurus tanneri*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0199	*Pagurus aleuticus*	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0210	*Pagurus* spp.	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0914	*Paguridae indet.*	SR	M	F	Om	pom/mic/dia	Sc/Dt/Br	SR-Om-mic
CRDE	0922	0220	*Pandalus borealis*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRDE	0922	0221	*Pandalus eous*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRDE	0922	0223	*Pandalus platyceros*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRDE	0922	0225	*Pandalus* sp.	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRDE	0928	0090	*Pasiphaea pacifica*	EP	M	F	Ca	zoo	Pr	EP-Pr-zoo
CRDE	0932	0125	*Fabia subquadrata*	EP	D	X	Om	pom/phy	Su	EP-Su
CRDE	0932	0209	*Pinnixa ebuma*	EP	D	C	Om	pom/phy	Su	EP-Su
CRDE	0932	0230	*Pinnixa occidentalis*	EP	D	C	Om	pom/phy	Su	EP-Su
CRDE	0932	0235	*Pinnixa schmitti*	EP	D	C	Om	pom/phy	Su	EP-Su
CRDE	0932	0239	*Pinnixa oregonensis*	EP	D	C	Om	pom/phy	Su	EP-Su
CRDE	0932	0240	*Pinnixa* sp.	EP	D	C	Om	pom/phy	Su	EP-Su
CRDE	0932	0248	*Scleroplax granulata*	EP	D	C	Om	pom/phy	Su	EP-Su
CRDE	0932	0932	Pinnotheridae indet.	EP	D	C	Om	pom/phy	Su	EP-Su
CRDE	0946	0450	*Upogebia pugettensis*	EP	D	B	Om	pom/mic/phy/zoo	Su	EP-Su
CRDE	0948	0285	*Lophopanopeus bellus bellus*	SR	M	F	He	alg	Br	SR-He-mac
CRDE	0948	0286	*Lophopanopeus bellus diegensis*	SR	M	F	He	alg	Br	SR-He-mac
CRDE	0948	0290	*Lophopanopeus* sp.	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0000	0001	Isopoda indet.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0000	0005	*Asellota* indet.	SR	M	F	Om	pom/mic/dia	Dt	SR-Dt
CRIS	0000	0010	Anthuridea indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRIS	0000	0011	Epicaridea indet.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
CRIS	0720	0018	*Aega symmetrica*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0125	*Rocinela americana*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0126	*Rocinela angustata*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0127	*Rocinela belliceps*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0129	*Rocinela propodialis*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0130	*Rocinela* sp.	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0724	0040	*Haliophasma geminatum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRIS	0724	0050	*Haliophasma* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRIS	0726	0501	*Idarcturus hedgpethi*	SR	M	F	Om	pom/mic/dia/phy	Su	SR-Su
CRIS	0728	0015	*Bopyroides hippolytes*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
CRIS	0730	0707	*Cirolana joanneae*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRIS	0735	0123	*Prochelator* sp.	SS	M	F	Om	pom/mic	Dt	SS-Om-mic
CRIS	0735	0735	*Desmosomatidae indet.*	SS	M	F	Om	pom/mic	Dt	SS-Om-mic
CRIS	0736	0020	*Gnathia* sp.	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0023	*Gnathia steveni*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0024	*Gnathia tridens*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0025	*Gnathia trilobata*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0030	*Ceacognathia crenulatifrons*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0038	*Caecognathia sanctaecrucis*	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0738	0070	*Idotea* sp.	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0078	*Idotea urotoma*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0079	*Idotea rufescens*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0150	*Synidotea angulata*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0153	*Synidotea nebulosa*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0156	*Synidotea nodulosa*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0159	*Synidotea picta*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0160	*Synidotea* sp.	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0165	*Synidotea pettiboneae*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0169	*Synidotea bicuspida*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0190	*Penidotea resecata*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0199	*Synidotea media*	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0738	Idoteidae indet.	SR	M	F	He	alg	Br	SR-He-mac

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CRIS	0740	0063	*Ianiropsis kincaidi*	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0065	*Ianiropsis tridens*	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0067	*Ianiropsis* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0090	*Janiralata* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0095	*Janiralata occidentalis*	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0097	*Janiralata solasteri*	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0742	0110	*Joeropsis* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0742	0115	*Joeropsis dubia*	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0744	0117	*Limnoria algarum*	SR	M	F	Om	terr	Li	SR-Li
CRIS	0744	0119	*Limnoria lignorum*	SR	M	F	Om	terr	Li	SR-Li
CRIS	0746	0145	*Munna* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0746	0146	*Munna chromatocephala*	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0746	0147	*Munna ubiquita*	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0746	0746	Munnidae indet.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0748	0145	*Baeonectes improvisus*	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0748	0148	*Munnopsurus* sp.	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0120	*Munnogonium tillerae*	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0122	*Munnogonium* sp.	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0135	*Pleurogonium californiense*	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0140	*Pleurogonium rubicundum*	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0141	*Pleurogonium* sp.	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0756	0035	*Gnorimosphaeroma* sp.	SR	M	F	Om	pom/terr	Li	SR-Li
CRIS	0756	0756	Sphaeromatidae indet.	SR	M	F	Om	pom/terr	Li	SR-Li
CRLE	0000	0009	Leptostraca indet.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRLE	0694	0020	*Nebalia pugettensis*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRLE	0694	0025	*Nebalia* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRLE	0712	0040	*Leptognathia* sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CROS	0000	0001	Ostracoda indet.	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0674	0020	*Bathyleberis* sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0040	*Diasterope* sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0045	*Diasterope pilosa*	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0064	*Leuroleberis* sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0068	*Parasterope* sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0069	*Postasterope barnesi*	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0205	*Vargula americana*	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0674	*Cylindroleberididae indet.*	EP	M	F	Om	pom	Su	EP-Su
CROS	0675	0037	*Cytheropteron* sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0676	0676	Cyprididae indet.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0677	0025	*Cythere alveolivalva*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0679	0065	*Loxoconcha* sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0679	0066	*Loxoconcha dentiarticula*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0681	0069	*Paradoxostoma cuneata*	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
CROS	0681	0071	*Paradoxostoma fraseri*	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
CROS	0681	0079	*Paradoxostoma* sp.	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
CROS	0682	0055	*Euphilomedes carcharodonta*	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0058	*Euphilomedes longiseta*	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0060	*Euphilomedes producta*	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0061	*Euphilomedes* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0063	*Harbansus* sp.	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0070	*Philomedes dentata*	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0110	*Scleroconcha tntuberculata*	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0683	0075	*Pontocypris* sp.	SR	M	F	Om	mic/dia/mei	Pr/Sc/Dt	SR-Om-mic
CROS	0683	0076	*Pontocypris clemensi*	SR	M	F	Om	mic/dia/mei	Pr/Sc/Dt	SR-Om-mic
CROS	0684	0080	*Rutiderma lomae*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0684	0085	*Rutiderma rostratum*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0684	0090	*Rutiderma* sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0686	0100	*Sarsiella* sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0686	0109	*Eusarsiella pseudospinosa*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0687	0015	*Acanthocythereis* sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0687	0030	*Cythereis serridentata*	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0687	0031	*Cythereis* sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0689	0090	*Alacia alata minor*	EP	M	F	Ca	zoo	Sc	EP-Sc-zoo
CROS	0689	0091	*Paraconchoecia elegans*	EP	M	F	Ca	zoo	Sc	EP-Sc-zoo
CRTA	0000	0001	Tanaidacea indet.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0015	*Araphura breviana*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0065	*Scoloura phillipsi*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0080	*Siphonolabrum californiensis*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0090	Anarthruridae indet.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0710	0020	*Leptochelia savignyi*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0710	0023	*Leptochelia* sp.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0710	0024	*Leptochelia dubia*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0712	0040	*Leptognathia gracilis*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0712	0041	*cf. Leptognathia gracilis*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0712	0045	*Leptognathia brevimana*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0712	0047	*Leptognathia* sp.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0714	0053	*Pseudotanais oculatus*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0714	0100	*Pseudotanais californiensis*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0714	0107	*Pseudotanais* sp.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0716	0130	*Zeuxo normani*	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0716	0139	*Sinelobus stanfordi*	SR	D	T	Om	pom	Dt	SR-Dt
CRXX	0000	0009	Crustacea indet.	SR	D	T	Om	pom/mic/dia	Dt	SR-Om-mic

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ECAS	0000	0010	Asteroidea indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECAS	1020	0025	*Evasterias troschelii*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECAS	1020	0029	*Pisaster* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECAS	1020	0090	*Pycnopodia helianthoides*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECAS	1032	0027	*Ctenodiscus crispatus*	SR	M	F	Om	sed/mic/dia	De	SR-De
ECAS	1034	0009	*Henricia sanguinolenta*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECAS	1038	0015	*Ceramaster* sp.	SR	M	F	Om	mic/dia	Gr/Br	SR-Om-mic
ECAS	1044	0090	*Luidia foliolata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
ECAS	1052	0050	*Pteraster* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECAS	1054	0020	*Crossaster papposus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECAS	1054	0021	*Crossaster* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ECEC	0000	0001	Echinoidea indet.	SR	M	F	He	alg	Gr	SR-He-mac
ECEC	1078	0900	*Dendraster excentricus*	SR	D	F	Om	pom/mic/dia/alg	Dt/Su	SR-Dt
ECEC	1082	0050	*Brisaster latifrons*	SS	D	B	Om	sed/pom/mic/mei	De	SS-De
ECEC	1086	0020	*Strongylocentrotus drobachiensis*	SR	M	F	He	alg	Gr	SR-He-mac
ECEC	1086	0023	*Strongylocentrotus franciscanus*	SR	M	F	He	alg	Gr	SR-He-mac
ECEC	1086	0025	*Strongylocentrotus* sp.	SR	M	F	He	alg	Gr	SR-He-mac
ECEC	1086	0029	*Strongylocentrotus pallidus*	SR	M	F	He	alg	Gr	SR-He-mac
ECHO	0000	0004	Dendrochirotida indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	0000	0001	Holothuroidea indet.	SR	M	F	Om	mic/dia	Br/Gr	SR-Om-mic
ECHO	0000	0002	Apodida indet.	SS	D	F	Om	sed/pom/mic/mei	De	SS-De
ECHO	1090	0135	*Paracaudina chilensis*	SS	D	B	Om	sed/pom/mic/mei	De	SS-De
ECHO	1092	0009	*Chirodota nanaimensis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1092	0010	*Chirodota* spp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1092	0015	*Chirodota albatrossii*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1092	1092	Chirodotidae indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1094	0020	*Cucumaria piperata*	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0025	*Cucumaria miniata*	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0030	*Cucumaria pseudocurata*	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0040	*Cucumaria* sp.	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0049	*Cucumaria pallida*	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0159	*Pseudocnus curatus*	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0160	*Pseudocnus lubricus*	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0170	*Pseudocnus* spp.	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0200	*Thyonidium* sp.	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	1094	Cucumariidae indet.	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1096	0120	*Molpadia* spp.	SS	D	F	Om	sed/pom/mic/mei	De	SS-De
ECHO	1096	0125	*Molpadia intermedia*	SS	D	F	Om	sed/pom/mic/mei	De	SS-De
ECHO	1098	0080	*Havelockia* spp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0085	*Thyone benti*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0140	*Pentamera* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0141	*Pentamera lissoplaca*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0143	*Pentamera pediparva*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0145	*Pentamera populifera*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0150	*Pentamera pseudocalcigera*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0153	*Pentamera rigida*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0158	*Pentamera trachyplaca*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	1098	Phyllophoridae indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	1099	Phyllophoridae sp. A	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1100	0174	*Psolidium bidiscum*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECHO	1100	0180	*Psolus chitonoides*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECHO	1100	0183	*Psolus squamatus*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECHO	1100	1100	Psolidae indet.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECHO	1102	0060	*Eupentacta* spp.	SR	D	F	Om	pom/mic/mei/mac/alg	Su/Dt	SR-Dt
ECHO	1102	0065	*Eupentacta pseudoquinquesemita*	SR	D	F	Om	pom/mic/mei/mac/alg	Su/Dt	SR-Dt
ECHO	1102	1102	Sclerodactylidae indet.	SR	D	F	Om	pom/mic/mei/mac/alg	Su/Dt	SR-Dt
ECHO	1108	0100	*Leptosynapta transgressor*	SS	M	F	Om	sed/pom/mic	De	SS-De
ECHO	1108	0103	*Leptosynapta clarki*	SS	M	F	Om	sed/pom/mic	De	SS-De
ECHO	1108	0105	*Leptosynapta* sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
ECHO	1108	0109	*Leptosynapta roxtana*	SS	M	F	Om	sed/pom/mic	De	SS-De
ECHO	1108	1108	Synaptidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
ECOP	0000	0001	Ophiuroidea indet.	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	0000	0038	Ophiurida indet.	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0010	*Amphiodia urtica/penercta*	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0020	*Amphiodia penercta*	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0030	*Amphiodia* sp.	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0040	*Amphiodia urtica*	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0045	*Amphioplus macraspis*	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0048	*Amphioplus* sp.	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0050	*Amphioplus strongyloplax*	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0051	*Amphipholis pugetana*	SR	D	F	Om	zoo	Su/De/Dt	SR-Su
ECOP	1058	0053	*Amphipholis squamata*	SR	D	F	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
ECOP	1058	0055	*Amphipholis* sp.	SR	D	F	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
ECOP	1058	0056	*Amphiura carchara*	SR	D	F	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
ECOP	1058	0057	*Amphiura* sp.	SR	D	F	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
ECOP	1058	0090	*Amphiodia occidentalis*	SR	D	F	Om	pom/mic/mei/phy/zoo	Su/De/Dt	SR-Su
ECOP	1058	1058	Amphiuridae indet.	SR	D	F	Om	pom/mic/dia	Su/De/Dt	SR-Su
ECOP	1060	0090	*Gorgonocephalus eucnemis*	EP	D	F	Om	zoo	Pr	EP-Pr-zoo
ECOP	1062	0070	*Ophiacantha* sp.	SR	D	F	Om	zoo	Su/De/Dt	SR-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
ECOP	1064	0080	*Ophiopholis aculeata*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECOP	1064	0085	*Ophiopholis sp*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECOP	1072	0074	*Ophiothrix koreana*	EP	M	F	Om	pom/phy /zoo	Su	EP-Su
ECOP	1072	0075	*Ophiothrix spiculata*	EP	M	F	Om	pom/phy /zoo	Su	EP-Su
ECOP	1072	0076	*Ophiothrix sp*	EP	M	F	Om	pom/phy /zoo	Su	EP-Su
ECOP	1074	0058	*Ophiura leptoctenia*	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	0060	*Ophiura luetkenii*	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	0070	*Ophiura sp*	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	1074	*Ophiuridae indet*	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	0065	*Ophiura sarsi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ENTO	0958	0040	*Barentsia benedeni*	EP	S	A	Om	pom/phy	Su	EP-Su
ENTO	0958	0045	*Barentsia ramosa*	EP	S	A	Om	pom/phy	Su	EP-Su
ENTO	0958	0047	*Barentsia sp*	EP	S	A	Om	pom/phy	Su	EP-Su
ENTO	0960	0080	*Loxosomella sp*	EP	S	A	Om	pom/phy	Su	EP-Su
EURA	0000	0001	Echiura indet	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0322	0322	Bonelliidae	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
EURA	0322	0030	*Nellobia eusoma*	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0009	*Arhynchite californicus*	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0010	*Arhynchite pugettensis*	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0012	*Arhynchite sp*	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0015	*Echiurus echiurus alaskensis*	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0019	Echiuridae indet	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0324	0020	*Listriolobus sp*	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
HEMI	1126	0010	*Saccoglossus sp*	SR	D	B	Om	sed/pom	De	SR-De
HEMI	1126	0030	*Sterecbalanus sp*	SR	D	B	Om	sed/pom	De	SR-De
HEMI	1128	0008	*Balanoglossus sp*	SR	D	B	Om	sed/pom	De	SR-De
HEMI	1130	0020	*Schizocardium sp*	SR	D	B	Om	sed/pom	De	SR-De
KINO	0000	0001	Cyclorhagida indet	SS	D	F	Om	pom/mic/dia	Gr	SS-Om-mic
KINO	0000	0009	*Pycnophyes sanjuanensis*	SS	D	F	Om	pom/mic/dia	Gr	SS-Om-mic
KINO	1152	0010	*Kinorhynchus ilyocryptus*	SS	D	F	Om	pom/mic/dia	Gr	SS-Om-mic
MOAP	0000	0001	Aplacophora indet	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0020	*Chaetoderma spp*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0030	*Chaetoderma argenteum*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0031	*Chaetoderma elegans*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0032	*Chaetoderma nr. mannelli*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0033	*Chaetoderma mannelli*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0039	*Chaetoderma attenuatum*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0040	*Chaetoderma robustum*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0049	*Chaetoderma sp. A*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0060	*Chaetoderma sp. B*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0090	*Chaetoderma whitlachi*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0338	Chaetodermatidae indet	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0340	0060	*Limifossor sp*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0340	0061	*Limifossor cf. fratula*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0341	0050	*Falcidens longus*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0341	0052	*Falcidens nr. hartmanae*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0342	0090	*Prochaetoderma yongei*	SS	M	F	Om	pom/mic/mei	Dt/Pr	SS-Om-mic
MOAP	0342	0091	*Spathoderma clenchi*	SS	M	F	Om	pom/mic/mei	Dt/Pr	SS-Om-mic
MOBI	0000	0001	Bivalvia indet	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0000	0009	Veneroida indet	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0000	0010	Myoida indet	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0348	0818	*Pododesmus macrochisma*	EP	D	A	Om	pom/phy	Su	EP-Su
MOBI	0348	0820	*Pododesmus sp*	EP	S	A	Om	pom/phy	Su	EP-Su
MOBI	0352	0040	*Astarte borealis*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0352	0042	*Astarte montagui*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0352	0045	*Astarte elliptica*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0352	0047	*Astarte esquimalti*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0352	0049	*Astarte sp*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0105	*Clinocardium blandum*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0110	*Clinocardium californiense*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0112	*Clinocardium ciliatum*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0120	*Clinocardium fucanum*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0130	*Clinocardium nuttallii*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0140	*Clinocardium sp*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0354	Cardiidae indet	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0680	*Nemocardium centifilosum*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0354	0877	*Serripes groenlandicus*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0356	0194	*Cyclocardia crebricostata*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0356	0195	*Cyclocardia gouldi*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0356	0200	*Cyclocardia ventricosa*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0356	0203	*Cyclocardia ovata*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0356	0205	*Cyclocardia sp*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0356	0597	*Miontodiscus prolongatus*	EP	D	B	Om	pom/phy	Su	EP-Su
MOBI	0366	0071	*Cardiomya californica*	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0073	*Cardiomya planetica*	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0075	*Cardiomya pectinata*	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0076	*Cardiomya sp*	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0079	*Cardiomya pseustes*	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0090	*Cuspidaria apodema*	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0372	0876	*Scintillona belleropho*n	SR	D	C	Om	pom/mic	Gr/Br	SR-He-mic
MOBI	0374	0374	Gastrochaenoidea indet	EP	S	C	Om	pom/phy/zoo	Su	EP-Su
MOBI	0376	0900	*Glycymeris subobsoleta*	EP	S	C	Om	pom/phy/zoo	Su	EP-Su

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MOBI	0378	0260	*Hiatella arctica*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0265	*Hiatella* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0378	Hiatellidae indet.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0804	*Panomya ampla*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0805	*Panomya* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0810	*Panopea abrupta*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0865	*Saxicavella pacifica*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0275	*Kellia* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0277	*Kellia suborbicularis*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0384	Lasaeidae indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0384	0850	*Rochefortia compressa*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0855	*Rochefortia* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0857	*Rochefortia grippi*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0860	*Rochefortia tumida*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0670	*Mysella* sp.	SS	D	F	Om	sed/pom/mic/phy	De/Dt/Su	SS-De
MOBI	0384	0673	*Neaeromya compressa*	SS	D	C	Om	sed/pom/mic	Su/Dt/De	SS-De
MOBI	0384	0675	*Neaeromya rugifera*	SS	D	C	Om	sed/pom/mic	Su/Dt/De	SS-De
MOBI	0384	0679	*Neaeromya myaciformis*	SS	D	C	Om	sed/pom/mic	Su/Dt/De	SS-De
MOBI	0384	0750	*Orobitella* spp.	SS	D	C	Om	sed/pom/mic	Su/Dt/De	SS-De
MOBI	0388	0017	*Acesta mori*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0388	0271	*Limatula saturna*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0392	0278	*Lucinisca nuttalli*	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0392	0280	*Lucinoma annulatum*	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0392	0392	Lucinidae indet.	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0392	0800	*Parvilucina tenuisculpta*	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0394	0240	*Entodesma navicula*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0394	0249	*Entodesma* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0394	0285	*Lyonsia arenosa*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0394	0290	*Lyonsia bracteata*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0394	0300	*Lyonsia californica*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0394	0320	*Lyonsia* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0396	0090	*Simomactra falcata*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0396	0309	*Mactromeris polynyma*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0396	0396	Mactridae	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0398	0350	*Malletia* spp.	SS	D	F	Om	sed/mic	De	SS-De
MOBI	0400	0009	*Huxleyia munita*	SS	D	F	Om	sed/mic	De	SS-De
MOBI	0402	0402	Myidae indet.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0627	*Cryptodonta* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0630	*Cryptomya californica*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0635	*Mya arenaria*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0639	*Cryptomya* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0640	*Mya truncata*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0645	*Mya* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0180	*Crenella decussata*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0182	Crenellinae indet.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0190	*Dacrydium vitreum*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0404	Mytilidae indet.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0600	*Modiolus modiolus*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0603	*Modiolus neglectus*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0605	*Modiolus rectus*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0609	*Modiolus difficilus*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0610	*Modiolus* sp.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0620	*Musculus discors*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0623	*Musculus glacialis*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0625	*Musculus niger*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0628	*Musculus taylori*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0629	*Musculus cultellus*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0630	*Musculus* sp.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0660	*Mytilus californianus*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0663	*Mytilus edulis* complex	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0665	*Mytilus* sp.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0880	*Solamen columbianum*	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0412	0412	Nuculanidae	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0698	*Nuculana cellulita*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0700	*Nuculana hamata*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0701	*Nuculana* nr. *hamata*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0709	*Nuculana pernula*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0710	*Nuculana minuta*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0713	*Nuculana pendeni*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0719	*Nuculana fossa*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0720	*Nuculana* sp.	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0730	*Nuculana taphria*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0790	*Nuculana leonina*	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0414	0020	*Acila castrensis*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOBI	0414	0210	*Nucula* sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
MOBI	0414	0220	*Ennucula tenuis*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOBI	0414	0414	Nuculidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
MOBI	0418	0418	Pandoridae indet.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0418	0760	*Pandora bilirata*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0418	0770	*Pandora filosa*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0418	0780	*Pandora* sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0418	0785	*Pandora wardiana*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0418	0789	*Pandora glacialis*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su

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MOBI	0420	0078	*Chlamys behringiana*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0080	*Chlamys hastata*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0090	*Chlamys rubida*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0095	*Chlamys* sp.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0230	*Delectopecten* sp.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0235	*Delectopecten vancouverensis*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0239	*Delectopecten vitreus*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0420	Pectinidae indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0598	*Mizuhopecten yessoensis*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0426	0930	*Siliqua patula*	EP	D	F	He	phy	Su	EP-Su
MOBI	0428	0815	Philobryidae sp. A (Macdonald)	EP	D	F	He	phy	Su	EP-Su
MOBI	0430	1003	*Xylophaga washingtona*	SR	S	Z	Om	pom/phy/terr	Su/Ch	SR-Ch-Om
MOBI	0430	1005	*Xylophaga* sp.	SR	S	Z	Om	pom/phy/terr	Su/Ch	SR-Ch-Om
MOBI	0434	0090	*Poromya cf. frosti*	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0438	0090	*Cyclopecten alaskensis*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0440	1009	*Nuttallia obscurata*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0440	1090	*Gari californica*	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0444	0444	Semelidae indet.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0450	0900	*Solemya reidi*	SR	D	F	n/a	pom/phy	Ch	SR-Ch
MOBI	0452	0452	Solenidae indet.	EP	D	B	Om	phy/zoo	Su	EP-Su
MOBI	0452	0920	*Solen sicarius*	EP	D	B	Om	phy/zoo	Su	EP-Su
MOBI	0452	0925	*Solen* sp.	EP	D	B	Om	phy/zoo	Su	EP-Su
MOBI	0456	0456	Tellinidae indet.	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0500	*Macoma alaskana*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0510	*Macoma balthica*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0515	*Macoma brota*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0520	*Macoma calcarea*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0521	*Macoma cf. calcarea*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0523	*Macoma cf. moesta alaskana*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0530	*Macoma carlottensis*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0535	*Macoma crassula*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0539	*Macoma expansa*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0540	*Macoma elimata*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0542	*Macoma golikovi*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0543	*Macoma incongrua*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0545	*Macoma inquinata*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0546	*Macoma lipara*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0547	*Macoma loveni*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0549	*Macoma moesta*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0550	*Macoma nasuta*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0551	*Macoma nr. nasuta*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0560	*Macoma obliqua*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0565	*Macoma lama*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0567	*Macoma nr. scarlatoi*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0570	*Macoma* sp.	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0580	*Macoma yoldiformis*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0590	*Macoma inconspicua*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0940	*Tellina bodegensis*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0950	*Tellina carpenteri*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0960	*Tellina modesta*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0963	*Tellina nuculoides*	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0970	*Tellina* sp.	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0458	0069	*Bankia* sp.	SR	D	F	Om	pom/phy/terr	Su/Li	SR-Li
MOBI	0458	0070	*Bankia setacea*	SR	D	F	Om	pom/phy/terr	Su/Li	SR-Li
MOBI	0458	0458	Teredinidae indet.	SR	D	F	Om	pom/phy/terr	Su/Li	SR-Li
MOBI	0460	0980	*Thracia trapezoides*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0460	0999	*Thracia* sp.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0462	0060	*Axinopsida serricata*	EP	D	F	Om	pom/phy	Su	SR-Su
MOBI	0462	0040	*Adontorhina cyclia*	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0041	*Adontorhina sphaencosa*	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0165	*Conchocele bisecta*	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0462	Thyasiridae indet.	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0596	*Mendicula ferruginosa*	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0990	*Thyasira flexuosa*	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0470	0090	*Diplodonta orbella*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0160	*Compsomyax subdiaphana*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0270	*Humilaria kennerlyi*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0472	Veneridae indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0740	*Nutricola lordi*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0743	*Nutricola ovalis*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0745	*Nutricola tantilla*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0747	*Nutricola* sp.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0840	*Protothaca staminea*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0845	*Protothaca tenerrima*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0848	*Protothaca* sp.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0873	*Saxidomus nuttallii*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0875	*Saxidomus gigantea*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0900	*Chione californiensis*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	1000	*Venerupis philippinarum*	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0478	0585	*Megayoldia thraciaeformis*	SS	D	B	Om	sed/pom/mic	De	SS-De

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MOBI	0478	0590	*Megayoldia sp.*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	0595	*Megayoldia thraciaeformis*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	0830	*Portlandia intermedia*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1009	*Yoldia beringiana*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1010	*Yoldia amygdalea*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1015	*Yoldia hyperborea*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1020	*Yoldia seminuda*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1025	*Yoldia myalis*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1027	*Yoldiella nana*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1029	*Yoldiella sp.*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	1030	*Yoldia sp.*	SS	D	B	Om	sed/pom/mic	De	SS-De
MOBI	0478	0478	Yoldiidae indet.	SS	D	B	Om	pom/mic	De	SS-Om-mic
MOGA	0000	0001	Gastropoda indet.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0000	0003	Opisthobranchia indet.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0000	0006	Cephalaspidea indet.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0000	0004	Nudibranchia indet.	SR	M	F	Ca	mei/mac	Pr	SR-Pr-mac
MOGA	0000	0005	Dendronotacea indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0000	0007	Doridacea indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0000	0008	Aeolidacea indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0000	0009	Buccinacea indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0000	0019	Nacellina indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0471	0850	*Velutina plicatilis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0471	0853	*Velutina velutina*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0471	0880	*Velutina laevigata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0480	0475	*Acmaea mitra*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0480	0480	Acmaeidae indet.	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0482	0760	*Rictaxis punctocaelatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0486	0078	*Aoelidia papillosa*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0486	0486	Aeolidiidae	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0488	0308	*Aglaja ocelligera*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0488	0350	*Melanochlamys diomedea*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0488	0488	Aglajidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0494	0083	*Amina californica*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0408	*Neptunea lyrata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0409	*Neptunea phoenicea*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0410	*Neptunea tabulata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0419	*Buccinum sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0900	*Lirabuccinum dirum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0901	*Plicifusus kroyeri*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0909	*Buccinum plectrum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0910	*Colus sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0920	*Mohnia freilei*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0506	0170	*Caecum crebricinctum*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0506	0172	*Caecum sp.*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0506	0271	*Fartulum sp.*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0506	0279	*Fartulum occidentale*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0507	0178	*Calliostoma ligatum*	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
MOGA	0507	0179	*Calliostoma variegatum*	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
MOGA	0508	0024	*Crepidula nummaria*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0180	*Calyptraea fastigiata*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0220	*Crepidula sp.*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0222	*Crepidula adunca*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0223	*Crepidula fornicata*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0225	*Crepidula perforans*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0240	*Crepipatella dorsata*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0249	*Crepipatella lingulata*	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0508	Calyptraeidae indet.	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0510	0100	*Admete sp.*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0510	0102	*Admete gracilior*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0510	0105	*Admete viridula*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0512	0143	*Bittium attenuatum*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512	0145	*Bittium eschrichtii*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512	0149	*Bittium sanjuanense*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512	0150	*Lirobittium munitum*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512	0151	*Bittium cf. munitum*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512	0160	*Bittium sp.*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512	0440	*nr. Diastoma sp.*	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0514	0077	*Cenithiopsis stejnegeri*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0030	*Alia sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0032	*Alia cannata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0060	*Amphissa columbiana*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0061	*Amphissa reticulata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0062	*Amphissa seticula*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0068	*Amphissa versicolor*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0070	*Amphissa sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0079	*Amphissa bicolor*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0080	*Mitrella tuberosa*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0516	0090	*Astyris gausapata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0300	*Kurtziella sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0301	*Kurtziella crebricostata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0305	*Kurtziella plumbea*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0309	*Kurtzia arteaga*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0663	*Oenopota elegans*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0664	*Oenopota crebricostata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac

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MOGA	0518	0665	*Oenopota fidicula*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0668	*Oenopota harpularia*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0671	*Oenopota rosea*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0672	*Oenopota turricula*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0674	*Oenopota* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0677	*Oenopota vindula*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0679	*Oenopota excurvata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0705	*Ophidermella cancellata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0706	*Ophiodermella inermis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0707	*Ophiodermella* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0900	*Mangelia* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0524	0208	*Corambe pacifica*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0524	0210	*Corambe* sp. 1 (Behrens)	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0528	0018	*Acteocina cerealis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0020	*Acteocina culcitella*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0022	*Acteocina harpa*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0023	*Acteocina eximia*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0025	*Acteocina* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0245	*Cylichna alba*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0250	*Cylichna attonsa*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0251	*Cylichnella* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0252	*Cylichna* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0254	*Cylichnella culcitella*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0528	Cylichnidae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0529	0260	*Fusitriton oregonensis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0532	0253	*Dendronotus* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0534	0361	*Diaphana* sp.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0534	0435	nr. *Diaphana* sp.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0534	0437	*Diaphana californica*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0534	0440	*Diaphana minuta*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0540	0265	*Doto columbiana*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0540	0269	*Doto* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0542	0270	*Epitonium* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0542	0430	*Nitidiscala* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0542	0439	*Nitidiscala indianorum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0544	0108	*Balcis macra*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0110	*Balcis micans*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0112	*Balcis montereyensis*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0115	*Balcis oldroydae*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0117	*Balcis* sp.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0255	*Polygireulima rutila*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0385	*Eulima* sp.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0858	*Vitreolina columbiana*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0900	*Melanella* sp.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0550	0218	*Cranopsis cucullata*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0257	*Fissurella* sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0550	Fissurellidae indet.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0740	*Puncturella* sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0743	*Puncturella cooperi*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0749	*Puncturella galeata*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0552	0202	*Chlamylla* sp. 1 (Behrens)	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0552	0273	*Flabellina* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0552	0552	Flabellinidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0554	0275	*Gastropteron pacificum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0554	0276	*Gastropteron* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0556	0556	Goniodondidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0558	0280	*Haminoea* sp.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0558	0283	*Haminoea vesicula*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0558	0285	*Haminoea virescens*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0558	0558	Haminoeidae indet.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0564	0710	*Parvaplustrum* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0566	0320	*Lacuna* sp.	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0322	*Lacuna unifasciata*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0323	*Lacuna vincta*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0324	*Lacuna variegata*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0329	*Lacuna porrecta*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0335	*Littorina scutulata*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0336	*Littorina sitkana*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0337	*Littorina* sp.	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0570	0324	*Limalepeta caecoides*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0570	0370	*Cryptobranchia concentrica*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0570	0377	*Lothia lindbergi*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0570	0570	Lepetidae indet.	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0574	0339	*Lottia* sp.	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0574	0574	Lottiidae indet.	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0574	0579	*Tectura persona*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0576	0278	*Granulina margaritula*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0165	*Boreotrophon orpheus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0167	*Boreotrophon* nr. *scitulus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0200	*Ceratostoma foliatum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0580	Muricidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0810	*Trophonopsis* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0815	*Trophonopsis lasius*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0900	*Ocenebra* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0901	*Urosalpinx cinerea*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0902	*Ocenebra interfossa*	SR	M	F	Ca	mac	Sc	SR-Sc-mac

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MOGA	0582	0360	*Nassarius mendicus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
MOGA	0582	0362	*Nassarius rhinetes*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
MOGA	0582	0365	*Nassarius sp.*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
MOGA	0582	0369	*Nassarius fossatus*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
MOGA	0584	0375	*Cryptonatica affinis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0380	*Euspira pallida*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0383	*Euspira lewisii*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0384	*Euspira sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0390	*Natica sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0584	Naticidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0587	0432	*Nucella lamellosa*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0587	0433	*Nucella sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0590	0700	*Olivella sp.*	SS	M	F	Om	mac/alg	Pr/Br	SS-Om-mic
MOGA	0590	0702	*Olivella baetica*	SS	M	F	Om	dia/mei/mac	Pr	SS-Om-mic
MOGA	0590	0703	*Olivella biplicata*	SS	M	F	Om	mic/mei/mac	Pr	SS-Om-mic
MOGA	0592	0016	*Acanthodoris pilosa*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0592	0028	*Adalaria jannae*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0592	0029	*Adalaria sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0592	0592	Onchidoridae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0592	0687	*Onchidoris muricata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0592	0690	*Onchidoris sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0596	0709	*Philine polaris*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0596	0713	*Philine bakeri*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0596	0715	*Philine sp.*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0603	0130	*Batillaria sp.*	SS	M	F	Om	sed/pom/mic	De	SS-De
MOGA	0606	0680	*Odostomia sp.*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0689	*Odostomia columbiana*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0690	*Odostomia quadrae*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0691	*Odostomia tenuisculpta*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0692	*Odostomia avellana*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0693	*Odostomia barkleyensis*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0694	*Odostomia cypria*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0695	*Odostomia oregonensis*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0820	*Turbonilla sp.*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0890	*Turbonilla pedroana*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0891	*Turbonilla aurantia*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0892	*Turbonilla lyalli*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0893	*Turbonilla pugetensis*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0900	*Cyclostremella concordia*	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0608	0860	*Volvulella cylindrica*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0610	0040	*Alvania cf. compacta*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0041	*Alvania compacta*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0043	*Alvania rosana*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0044	*Alvania sanjuanensis*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0047	*Alvania sp.*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0090	*Rissoina newcombei*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0205	*Cingula spp.*	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0615	0900	*nr. Placida sp.*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0618	0243	*Cuthona sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0618	0249	*Cuthona concinna*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0621	0800	*Trichotropis cancellata*	EP	M	X	Om	pom/phy/zoo	Su	EP-Su
MOGA	0621	0805	*Trichotropis sp.*	EP	M	X	Om	pom/phy/zoo	Su	EP-Su
MOGA	0621	0809	*Trichotropis borealis*	EP	M	X	Om	pom/phy/zoo	Su	EP-Su
MOGA	0626	0203	*Cidarina cidaris*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0325	*Lirularia lirulata*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0326	*Lirularia parcipicta*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0328	*Lirularia sp.*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0330	*Lirularia succincta*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0340	*Margarites pupillus*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0341	*Margarites helicinus*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0343	*Margarites rhodia*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0345	*Margarites sp.*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0349	*Margarites cf. costalis*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0626	Trochidae indet.	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0773	*Solariella obscura*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0775	*Solariella sp.*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0776	*Solariella peramabilis*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0778	*Solariella varicosa*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0628	0707	*Leptogyra alaskana*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0630	0087	*Astraea nr. undosum*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0630	0290	*Homalopoma luridum*	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0634	0634	Turridae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0636	0780	*Tachyrhynchus lacteolus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0636	0785	*Tachyrhynchus sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOPO	0000	0001	Polyplacophora indet.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0342	0038	*Ischnochiton albus*	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0342	0039	*Chaetopleura gemma*	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0342	0342	Ischnochitonidae indet.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0342	0040	*Lepidozona sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOPO	0342	0045	*Lepidozona mertensii*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOPO	0342	0050	*Lepidozona trifida*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOPO	0344	0050	*Leptochiton sp.*	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0344	0344	Lepidopleuridae indet.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0345	0100	*Tonicella lineata*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOPO	0345	0105	*Tonicella insignis*	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOPO	0345	0035	*Dendrochiton sp.*	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic

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MOPO	0345	0038	*Lepidochitona flectens*	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0345	0039	*Lepidochitona* sp.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0346	0075	*Mopalia* sp.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0346	0346	Mopaliidae indet.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOSC	0000	0001	Scaphopoda indet.	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0644	0020	*Antalis pretiosum*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0644	0022	*Antalis* sp.	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0644	0040	*Dentalium* sp.	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0644	0049	*Dentalium agassizi*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0644	0644	Dentaliidae indet.	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0645	0009	*Laevidentalium dalli*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0646	0040	*Cadulus* sp.	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0646	0048	*Cadulus aberrans*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0646	0049	*Cadulus hepburni*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0646	0050	*Polyschides tolmiei*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0646	0059	*Polyschides californicus*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0646	0095	nr. *Siphonodentalium* sp.	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0647	0063	*Pulsellum salishorum*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0648	0080	*Rhabdus rectius*	SS	D	B	Ca	mei	Pr	SS-Pr-mei
MOSC	0648	0085	*Rhabdus* sp.	SS	D	B	Ca	mei	Pr	SS-Pr-mei
NODA	0000	0001	Nematoda indet.	SS	M	F	Om	pom/mic	Dt	SS-Om-mic
NTEA	0000	0001	Nemertea indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0002	*Anopla* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0003	*Anopla* sp. B (SCAMIT)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0004	*Anopla* sp. C (SCAMIT)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0005	*Anopla* sp. D (SCAMIT)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0006	nr. *Anopla* sp. D (SCAMIT)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0010	Enopla indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0011	*Enopla* sp. A (SCAMIT)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0016	Palaeonemertea indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0018	Heteronemertea indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0022	Hoplonemertea indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0024	Hoplonemertea sp. B (MEC)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0000	0195	*Monostilifera indet.*	SR	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0140	0160	*Amphiporus* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0140	0161	*Amphiporus angulatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0140	0162	*Amphiporus bimaculatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0140	0163	*Amphiporus* nr. *californicus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0140	0280	*Zygonemertes* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0140	0285	*Zygonemertes virescens*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0142	0142	Carinomidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0142	0165	*Carinoma* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0142	0180	*Carinoma mutabilis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0144	0255	*Procephalothrix* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0146	0181	*Emplectonema purpuratum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0146	0189	*Emplectonema* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0146	0190	*Emplectonema gracile*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0146	0246	*Paranemertes californica*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0146	0247	*Paranemertes* nr. *californica*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0146	0249	*Paranemertes* nr. *gracilis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0146	0250	*Paranemertes* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0148	Lineidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0183	*Lineus* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0184	*Lineus ruber*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0185	*Lineus bilineatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0186	*Lineus* nr. *flavescens*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0187	*Lineus flavescens*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0188	*Lineus rubescens*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0189	*Lineus* cf. *torquata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0148	0169	*Cerebratulus albifrons*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0170	*Cerebratulus californiensis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0172	*Cerebratulus herculeus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0173	*Cerebratulus longiceps*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0175	*Cerebratulus* spp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0190	*Micrura* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0192	*Micrura alaskensis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0193	*Micrura* nr. *pardalis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0148	0199	*Micrura wilsoni*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0150	0243	*Ototyphlonemertes* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0152	0240	*Oerstedia dorsalis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0154	0260	*Tetrastemma* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0154	0261	*Tetrastemma* sp. A	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0154	0263	*Tetrastemma* nr. *candidum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0154	0264	*Tetrastemma candidum*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0154	0266	*Tetrastemma nigrifrons*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0156	Tubulanidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0200	*Tubulanus* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0201	*Tubulanus frenatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0202	*Tubulanus capistratus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0203	*Tubulanus albocinctus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0204	*Tubulanus cingulatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0205	*Tubulanus pellucidus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0210	*Tubulanus polymorphus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0212	*Tubulanus sexlineatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac

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NTEA	0156	0215	Tubulanidae sp. A (SCAMIT)	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0168	*Carinomella sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0158	0220	*nr. Zygeupolia sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0158	0275	*Zygeupolia rubens*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PHOR	0000	0001	Phoronida indet.	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0047	*Phoronis muelleri*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0048	*Phoronis ovalis*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0049	*Phoronis psammophila*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0050	*Phoronis sp.*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0059	*Phoronis ijimai*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0095	*Phoronopsis albomaculata*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0096	*Phoronopsis harmeri*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0098	*Phoronopsis nr. harmeri*	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0100	*Phoronopsis sp.*	EP	S	T	Om	phy	Su	EP-Su
PLTY	0000	0001	Platyhelminthes indet.	SR	M	F	Om	mic/dia/mei	Pr	SR-Om-mic
PLTY	0000	0002	Turbellaria indet.	SR	M	F	Om	mic/dia/mei	Pr	SR-Om-mic
PLTY	0000	0003	Polycladida indet.	SR	M	F	Om	mic/dia/mei	Pr	SR-Om-mic
PLTY	0118	0007	*Pseudostylochus sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PLTY	0122	0107	*Acerotisa sp.*	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
PLTY	0128	0150	*Leptoplana sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PLTY	0128	0160	*Notoplana sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PLTY	0128	0128	Leptoplanidae indet.	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
PLTY	0136	0225	*nr. Pseudoceros sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PLTY	0138	0200	*Stylochus californicus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
PLTY	0138	0210	*Stylochus exiguus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
PLTY	0138	0215	*Stylochus sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
PLTY	0138	0216	*Stylochus sp. 1*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0164	0164	Amphinomidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0020	*Aphrodita sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0022	*Aphrodita japonica*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0025	*Aphrodita parva*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0166	Aphroditidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0168	0038	*Chrysopetalum occidentale*	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0168	0864	*Paleanotus bellis*	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0168	0865	*Paleanotus sp.*	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0172	0060	*Dorvillea pseudorubrovittata*	SR	M	F	He	alg	Br	SR-He-mac
POER	0172	0172	Dorvilleidae indet.	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0855	*Ophryotrocha sp. B (Williams)*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0856	*Ophryotrocha sp. A (Williams)*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0857	*Ophryotrocha sp. F (Byers)*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0858	*Ophryotrocha sp. G (Byers)*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0859	*Ophryotrocha sp. H (Byers)*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0860	*Ophryotrocha sp.*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0861	*Ophryotrocha sp. 1 (Jones)*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0862	*Ophryotrocha sp. E (Byers)*	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0900	*Pettiboneia sp. A*	SR	M	F	Om	pom/mic/dia	Gr	SR-Om-mic
POER	0172	0090	*Meiodorvillea minuta*	SS	M	F	Ca	mic/mei	Pr/Sc/Dt	SS-Om-mic
POER	0172	0875	*Parougia caeca*	SS	M	F	Om	pom/mic	Dt	SS-Om-mic
POER	0172	0052	*Dorvillea annulata*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0172	0053	*Dorvillea japonica*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0172	0055	*Dorvillea longicornis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0172	0070	*Dorvillea sp.*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0172	1033	*Protodorvillea gracilis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0178	0413	*Euphrosine arctia*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0178	0414	*Euphrosine bicirrata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0178	0415	*Euphrosine sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0180	0490	*Glycera pacifica*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0491	*Glycera nr. pacifica/americana*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0493	*Glycera robusta*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0494	*Glycera tesselata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0495	*Glycera siphonostoma*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0500	*Glycera nana*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0509	*Glycera gigantea*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0510	*Glycera sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0601	*Hemipodus borealis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0180	Glyceridae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0182	0182	Goniadidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0530	*Glycinde armigera*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0535	*Glycinde picta*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0540	*Glycinde polygnatha*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0550	*Glycinde sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0570	*Goniada annulata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0575	*Goniada brunnea*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0578	*Goniada maculata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0580	*Goniada sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0685	*Microphthalmus sczelkowii*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0186	0686	*Microphthalmus coustalini*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0186	0687	*Microphthalmus sp.*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0186	0688	*Microphthalmus nr. coustalini*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0186	1010	*Ophiodromus pugettensis*	SR	M	F/C	Ca	mac	Pr/Sc	SR-Pr-mac
POER	0186	0576	*Gyptis nr. lobatus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac

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POER	0186	0579	*Gyptis brunnea*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0581	*Gyptis lobatus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0582	*Gyptis plumisetis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0583	*Gyptis* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0589	*Heteropodarke heteromorpha*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	1020	*Podarkeopsis glabrus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	1023	*Podarkeopsis* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	1025	*Podarkeopsis perkinsi*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0186	Hesionidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0598	*Kefersteinia cirrata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0599	*Kefersteinia haploseta*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0602	*Kefersteinia* nr. *haploseta*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0607	*Kefersteinia* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0694	*Micropodarke dubia*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0695	*Micropodarke* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0194	0596	*Lacydonia* spp.	SS	M	F	Om	sed/pom/mic/mei	De	SS-De
POER	0194	0597	*Lacydonia* sp. 1 (Byers)	SS	M	F	Om	sed/pom/mic/mei	De	SS-De
POER	0198	0280	*Eranno bicirrata*	SS	M	F	Ca	sed/mic/mei/mac	Pr	SS-De
POER	0198	0609	*Lumbrineris acuta*	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0610	*Lumbrineris californiensis*	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0611	*Lumbrineris* nr. *californiensis*	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0615	*Lumbrineris cruzensis*	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0630	*Lumbrineris latreilli*	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0636	*Lumbrineris similabris*	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0641	*Lumbrineris* sp. Gp. I (Byers)	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0642	*Lumbrineris* sp. Gp. II (Byers)	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0643	*Lumbrineris* sp. Gp. III (Byers)	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0644	*Lumbrineris* sp. Gp. IV (Byers)	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0198	Lumbrineridae indet.	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0281	*Eranno lagunae*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0283	*Eranno similabris*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0285	*Eranno* sp.	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0617	*Lumbrineris inflata*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0620	*Lumbrineris japonica*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0633	*Lumbrineris limicola*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0639	*Lumbrineris pugettensis*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0640	*Lumbrineris* sp.	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0650	*Lumbrineris zonata*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0780	*Ninoe gemmea*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0781	*Ninoe* sp.	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	0870	*Cenogenus simpla*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	1040	*Scoletoma luti*	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0198	1041	*Scoletoma* sp. Gp. III (Byers)	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mac
POER	0202	0039	*Dentinephtys glabra*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0202	Nephtyidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0698	*Nephtys assignis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0699	*Nephtys brachycephala*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0700	*Nephtys caeca*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0701	*Nephtys caecoides*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0703	*Nephtys californiensis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0705	*Nephtys ciliata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0706	*Nephtys* nr. *ciliata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0715	*Nephtys discors*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0720	*Nephtys ferruginea*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0723	*Nephtys longosetosa*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0725	*Nephtys punctata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0727	*Nephtys rickettsi*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0730	*Nephtys* spp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0900	*Aglaophamus malmgreni*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0901	*Aglaophamus* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0902	*Aglaophamus rubella anops*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0710	*Nephtys cornuta*	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0204	0690	*Neanthes brandti*	SR	D	T	He	dia/alg	Dt	SR-He-mic
POER	0204	0035	*Cheilonereis cyclurus*	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0036	*Ceratonereis paucidentata*	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0204	Nereididae indet.	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0749	Nereididae sp. 1 (Ruff)	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0750	*Nereis pelagica*	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0760	*Nereis procera*	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0765	*Nereis* nr. *limnicola*	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0770	*Nereis* sp.	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0775	*Nereis zonata*	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	1000	*Platynereis bicanaliculata*	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0206	0026	*Arabella* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0206	0028	*Arabella incolor*	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0206	0090	*Dorvillea falcata minor*	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0206	0091	*Dorvillea* nr. *falcata*	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0206	0092	*Dorvillea falcata*	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0206	0095	*Dorvillea longa*	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0206	0097	*Dorvillea nuda*	SS	M	F	Ca	mei	Pr	SS-Pr-mac
POER	0206	0100	*Dorvillea* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mac

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POER	0206	0206	Oenonidae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0785	*Notocirrus californiensis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0786	*Notocirrus* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0208	0040	*Diopatra ornata*	SR	D	T	He	pom/alg	Dt	SR-He-mac
POER	0208	0045	*Diopatra* spp.	SR	D	T	He	pom/alg	Dt	SR-He-mac
POER	0208	0208	Onuphidae indet.	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0275	*Epidiopatra hupferiana*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0276	*Epidiopatra hupferiana monroi*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0696	*Mooreonuphis* sp.	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0783	*Nothria occidentalis*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0818	*Onuphis affinis*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0819	*Onuphis* nr. *affinis*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0820	*Onuphis elegans*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0825	*Onuphis geophiliformis*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0830	*Onuphis iridescens*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0831	*Onuphis* nr. *iridescens*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0840	*Onuphis* sp.	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	1038	*Rhamphobranchium* sp. 1 (Jones)	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	1039	*Nothria conchylega*	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0212	0880	*Pholoe glabra*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0883	*Pholoe longa*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0885	*Pholoe minuta/glabra*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0890	*Pholoe minuta*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0895	*Pholoe* sp. N-1	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0900	*Pholoe* sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0910	*Pholoides asperus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0212	Pholoidae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0212	0224	Pholoidae	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0214	0295	*Eteone californica*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0296	*Eteone* nr. *californica*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0298	*Eteone leptotes*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0300	*Eteone longa complex*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0310	*Eteone* spp.	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0312	*Eteone* sp. 1 (Ruff)	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0314	*Eteone pacifica*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0315	*Eteone* nr. *pigmentata*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0316	*Eteone pigmentata*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0320	*Eteone spilotus*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0328	*Eteone tuberculata*	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0337	*Eulalia bilineata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0338	*Eulalia californiensis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0339	*Eulalia levicornuta*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0340	*Eulalia sanguinea*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0342	*Eulalia quadrioculata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0344	*Eulalia* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0345	*Eulalia* sp. 1 (Ruff)	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0349	*Eulalia viridis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0360	*Eumida longicornuta*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0362	*Eumida tubiformis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0365	*Eumida* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0959	*Phyllodoce williamsi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0214	Phyllodocidae indet.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0214	1090	*Hesionura coineaui difficilis*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0214	0930	*Genetyllis castanea*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0940	*Phyllodoce groenlandica*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0950	*Phyllodoce hartmanae*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0953	*Phyllodoce multisenata*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0954	*Phyllodoce mucosa*	SR	M	F	Ca	mac	Sc	SR-Sc-mac
POER	0214	0955	*Phyllodoce longipes*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0957	*Phyllodoce papillosa*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0960	*Phyllodoce* spp.	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	1037	*Pterocirrus montereyensis*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	1060	*Sige* sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	1069	*Anaitides citrina*	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0037	*Clavadoce nigrimaculata*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0214	0608	*Lugia uschakovi*	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0866	*Paranaitis polynoides*	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0935	*Phyllodoce cuspidata*	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0956	*Phyllodoce maculata*	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0958	*Phyllodoce medipapillata*	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0216	0216	Pilargidae indet.	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0866	*Ancistrosyllis groenlandica*	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0973	*Pilargis berkeleyae*	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0975	*Pilargis maculata*	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0976	*Pilargis* sp.	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0868	*Parandalia fauveli*	SS	M	F	Om	sed/pom/mic	De	SS-De
POER	0216	1046	*Sigambra* nr. *bassi*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0216	1047	*Sigambra setosa*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0216	1048	*Sigambra tentaculata*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0218	0985	*Pisione* nr. *remota*	SS	M	F	Om	sed/pom/mic/mei	De	SS-De

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POER	0218	0987	*Pisione sp.*	SS	M	F	Om	sed/pom/mic/mei	De	SS-De
POER	0220	0034	*Bylgides macrolepidus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0090	*Arctonoe pulchra*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0091	*Arcteobia spinelytris*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0380	*Eunoe cf. oerstedi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0390	*Eunoe depressa*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0400	*Eunoe oerstedi*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0405	*Eunoe senta*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0410	*Eunoe sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0476	*Gattyana ciliata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0478	*Gattyana cirrosa*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0480	*Gattyana treadwelli*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0482	*Gattyana spp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0490	*Grubeopolynoe tuta*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0560	*Harmothoe extenuata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0581	*Hesperonoe nr. complanata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0583	*Halosydna parva*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0584	*Halosydna johnsoni*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0585	*Harmothoe imbricata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0586	*Harmothoe hirsuta*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0587	*Harmothoe multisetosa*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0588	*Hesperonoe sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0589	*Hesperonoe adventor*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0590	*Harmothoe sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0591	*Hesperonoe laevis*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0592	*Hesperonoe complanata*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0593	Harmothoinae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0603	*Lepidonotus sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0604	*nr. Lepidasthenia sp.*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0605	*Lepidonotus squamatus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0220	Polynoidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0577	*Harmothoe nr. fragilis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0594	*Lepidasthenia berkeleyae*	SS	D	C	Ca	mac	Pr	SS-Pr-mac
POER	0220	0595	*Lepidasthenia longicirrata*	SS	D	T	Ca	mac	Pr	SS-Pr-mac
POER	0220	0600	*Lepidasthenia sp.*	SS	D	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0606	*Lepidonotus spiculus*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0665	*Malmgreniella bansei*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0666	*Malmgreniella berkeleyorum*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0667	*Malmgreniella liei*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0668	*Malmgreniella nr. liei*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0669	*Malmgreniella macginitiei*	SS	D	C	Ca	mac	Pr	SS-Pr-mac
POER	0220	0670	*Malmgreniella nigralba*	SS	D	C	Ca	mac	Pr	SS-Pr-mac
POER	0220	0675	*Malmgreniella scriptoria*	SS	D	C	Ca	mac	Pr	SS-Pr-mac
POER	0220	0677	*Malmgreniella sanpedroensis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0679	*Malmgreniella nr. berkeleyorum*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0680	*Malmgreniella spp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0682	*Malmgreniella sp. 2 (Byers)*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0683	*Malmgreniella sp. 3 (Byers)*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	1028	*Polynoe gracilis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	1029	*Polynoe canadensis*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	1200	*Tenonia priops*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	0224	*Sigalion sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1090	*Thalenessa sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1120	*Sthenelais sp.*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1129	*Sthenelais fusca*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1130	*Sthenelais fertiaglabra*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1140	*Sthenelais verruculosa*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1190	*Sthenelais berkeleyi*	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0226	1077	*Sphaerodoropsis minuta*	SR	M	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0226	1079	*Sphaerodoropsis sp.*	SR	M	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0226	1080	*Sphaerodoropsis sphaerulifer*	SR	M	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0226	1081	*Sphaerodorum papillifer*	SR	M	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0228	0444	*Exogone acutipalpa*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0445	*Exogone dwisula*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0450	*Exogone lourei*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0460	*Exogone molesta*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0465	*Exogone nr. occidentalis*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0469	*Exogone verugera*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0470	*Exogone sp.*	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0471	Exogoninae indet.	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0479	*Exogone naidina*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1083	*Sphaerosyllis bilineata*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1085	*Sphaerosyllis brandhorsti*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1086	*Sphaerosyllis nr. brandhorsti*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1087	*Sphaerosyllis californiensis*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1090	*Sphaerosyllis ranunculus*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1091	*Sphaerosyllis hystrix*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1100	*Sphaerosyllis sp.*	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1101	*Sphaerosyllis sp. A (Ruff)*	SR	M	F	He	dia	Dt	SR-He-mic

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POER	0228	1102	*Sphaerosyllis* sp. N1 (PSAMP)	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	0018	*Amblyosyllis lineata alba*	SR	M	F	Om	pom/mic/dia	Dt	SR-Om-mic
POER	0228	0027	*Autolytus magnus*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0228	0029	*Autolytus vernili*	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0228	0030	*Autolytus* sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0228	0031	Autolytinae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0228	0787	*Odontosyllis parva*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	0790	*Odontosyllis phosphorea*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	0800	*Odontosyllis* sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1129	*Typosyllis variegata*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1153	*Syllides* sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1154	*Syllides japonica*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1155	*Syllides longocirrata*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1156	*Syllides mikeli*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1157	*Syllides* nr. *fulva*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1158	*Syllides* sp. 1	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1159	*Syllides* sp. 1 (Byers)	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1160	*Sylis elongata*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1162	*Syllides reishi*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1170	*Sylis gracilis*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1173	*Sylis spongiphila*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1175	*Sylis cf. sclerolaema*	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1180	*Sylis* sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1213	*Typosyllis aciculata orientalis*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1214	*Typosyllis alternata*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1216	*Typosyllis armillaris*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1217	*Typosyllis* nr. *armillaris*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1218	*Typosyllis caeca*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1220	*Typosyllis cornuta*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1222	*Typosyllis harti*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1225	*Ehlersia heterochaeta*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1226	*Ehlersia hyperioni*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1227	*Typosyllis hyalina*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1228	*Typosyllis* nr. *variegata*	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1230	*Typosyllis* spp.	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1239	*Dioplosyllis* sp.	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1900	*Streptosyllis* sp.	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	0024	*Brania* sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POER	0228	0032	*Brania brevipharyngea*	SS	M	F	Om	sed/pom/mic	De	SS-De
POER	0228	0033	*Brania* sp. 1	SS	M	F	Om	sed/pom/mic	De	SS-De
POER	0228	0228	Syllidae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0265	*Ehlersia* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0429	Eusyllinae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0430	*Eusyllis assimilis*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0431	*Eusyllis blomstrandi*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0433	*Eusyllis habei*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0434	*Eusyllis japonica*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0435	*Eusyllis* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0977	*Pionosyllis magnifica*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0978	*Pionosyllis uraga*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0979	*Pionosyllis* nr. *uraga*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0980	*Pionosyllis* spp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0981	*Pionosyllis* sp. 1	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	1029	*Proceraea cornuta*	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	1030	*Proceraea* sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POSE	0307	0001	Pogonophora indet.	SR	S	T	Ch	NA	Ch	SR-Ch
PORI	0000	0001	Porifera indet.	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0005	Calcarea indet.	EP	S	A	Om	pom	Su	EP-Su
PORI	0000	0010	Demospongiae indet.	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0045	Dendroceratida indet.	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0074	Demospongiae sp. A	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0075	Demospongiae sp. B (Macdonald)	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0076	Demospongiae sp. D (Macdonald)	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0077	Demospongiae sp. C (Macdonald)	EP	S	R	Om	pom	Su	EP-Su
PORI	0002	0100	*Leucilla nuttingi*	EP	S	A	Om	pom	Su	EP-Su
PORI	0002	0104	*Leucilla* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0002	0105	nr. *Leucilla* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0008	0050	*Axocielita occidentalis*	EP	S	A	Om	pom	Su	EP-Su
PORI	0011	0060	*Cliona* sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0011	0063	*Cliona lobata*	EP	S	R	Om	pom	Su	EP-Su
PORI	0013	0080	*Dysidea fragilis*	EP	S	R	Om	pom	Su	EP-Su
PORI	0013	0089	*Dysidea gracilis*	EP	S	R	Om	pom	Su	EP-Su
PORI	0014	0090	*Leucandra* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0014	0095	*Leucandra taylori*	EP	S	A	Om	pom	Su	EP-Su
PORI	0015	0083	*Halichondria* sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0016	0085	*Haliclona* sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0016	0153	*Sigmadocia* sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0017	0145	nr. *Prianos* sp.	EP	S	R	Om	pom	Su	EP-Su

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PORI	0018	0108	*Leucosolenia eleanor*	EP	S	A	Om	pom	Su	EP-Su
PORI	0018	0110	*Leucosolenia* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0019	0090	*Microciona primitiva*	EP	S	A	Om	pom	Su	EP-Su
PORI	0020	0120	*Mycale adhaerens*	EP	S	R	Om	pom	Su	EP-Su
PORI	0020	0125	*Mycale* sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0022	0138	*Myxilla lacunosa*	EP	S	R	Om	pom	Su	EP-Su
PORI	0022	0140	*Myxilla incrustans*	EP	S	R	Om	pom	Su	EP-Su
PORI	0025	0200	*Weberella* sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0028	0160	*Rhabdocalyptus dawsoni*	EP	S	A	Om	pom	Su	EP-Su
PORI	0034	0157	*Subenites* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0034	0158	nr. *Subenites* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0035	0165	*Sycon* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0035	0180	*Tenthrenodes* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0039	0090	*Phakettia* sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0039	0091	*Stylissa stipitata*	EP	S	A	Om	pom	Su	EP-Su
POSE	0236	0890	*Macrochaeta* sp.	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0020	*Amage anops*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0040	*Ampharete acutifrons*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0042	*Ampharete* nr. *acutifrons*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0044	*Ampharete* cf. *crassiseta*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0050	*Ampharete finmarchica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0051	*Ampharete* nr. *finmarchica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0054	*Ampharete goesi brazhnikovi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0055	*Ampharete goesi goesi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0060	*Ampharete labrops*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0070	*Ampharete* spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0071	*Amphicteis glabra*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0073	*Amphicteis mucronata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0074	*Amphicteis scaphobranchiata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0075	*Amphicteis* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0080	*Anobothrus gracilis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0242	Ampharetidae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0345	*Asabellides lineata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0347	*Asabellides oculata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0349	*Asabellides sibirica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0350	*Asabellides* spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0870	*Lysippe labiata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0880	*Lysippe* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0986	*Melinna* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0988	*Melinna cristata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0989	*Melinna heterodonta*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0990	*Melinna elisabethae*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0991	*Melinna oculata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0992	*Melinna* nr. *heterodonta*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1004	*Mooresamytha bioculata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1135	nr. *Irana* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1180	*Paramage padurensis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1675	*Samytha californiensis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1700	*Schistocomus hiltoni*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1737	*Sosane occidentalis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1760	*Sosanopsis wireni*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0244	0130	*Apistobranchus ornatus*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0244	0132	*Apistobranchus* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0244	0135	*Apistobranchus tullbergi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0246	0140	Arenicolidae indet.	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0246	0145	*Abarenicola* sp.	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0248	0248	Capitellidae indet.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0380	*Barantolla americana*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0383	*Barantolla* nr. *americana*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0384	*Barantolla* sp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0450	*Capitella capitata* complex	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0490	*Capitella capitata* sp. 1	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0680	*Decamastus gracilis*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0683	*Decamastus* nr. *gracilis*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0685	*Decamastus* sp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0740	*Heteromastus filiformis*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0750	*Heteromastus filobranchus*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0760	*Heteromastus* sp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0945	*Mediomastus ambiseta*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0948	*Mediomastus californiensis*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0949	*Mediomastus* nr. *californiensis*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0950	*Mediomastus* spp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1075	*Notomastus hemipodus*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1080	*Notomastus latericeus*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1085	*Notomastus lineatus*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1089	*Notomastus californiensis*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1090	*Notomastus* sp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1099	*Notomastus variegatus*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1100	*Notomastus tenuis*	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0250	0250	Chaetopteridae indet.	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0250	0485	*Chaetopterus variopedatus*	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	0486	*Chaetopterus* spp.	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	0993	*Mesochaetopterus taylori*	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	0999	*Mesochaetopterus* sp.	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1340	*Phyllochaetopterus claparedii*	SR	S	T	Om	pom/mic/dia/phy/ zoo	Su/Dt	SR-Su
POSE	0250	1341	*Phyllochaetopterus limicolus*	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1343	*Phyllochaetopterus prolifica*	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1345	*Phyllochaetopterus* sp.	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1790	*Spiochaetopterus costarum* complex	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1800	*Spiochaetopterus* sp.	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0252	0701	*Dodecaceria concharum*	EP	D	T	Om	phy	Su	EP-Su
POSE	0252	0703	*Dodecaceria fewkesi*	EP	D	T	Om	phy	Su	EP-Su
POSE	0252	0705	*Dodecaceria* sp.	EP	D	T	Om	phy	Su	EP-Su
POSE	0252	0090	*Aphelochaeta monilaris*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0091	*Aphelochaeta glandaria*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0092	*Aphelochaeta marioni*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0100	*Aphelochaeta multifilis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0101	*Aphelochaeta* nr. *multifilis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0110	*Aphelochaeta secunda*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0111	*Aphelochaeta tigrina*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0112	*Aphelochaeta* nr. *tigrina*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0120	*Aphelochaeta* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0122	*Aphelochaeta* sp. 2	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0125	*Aphelochaeta* sp. N-1 (Ruff)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0252	Cirratulidae indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0467	*Caulleriella hamata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0468	*Caulleriella pacifica*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0470	*Caulleriella* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0487	*Chaetozone acuta*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0490	*Caulleriella bioculata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0493	*Chaetozone columbiana*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0494	*Chaetozone* nr. *columbiana*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0495	*Chaetozone commonalis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0500	*Chaetozone setosa*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0503	*Chaetozone* nr. *setosa*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0505	*Chaetozone spinosa*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0510	*Chaetozone* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0512	*Chaetozone* sp. N-1 (Ruff)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0513	*Chaetozone* sp. N-2 (Ruff)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0560	*Cirratulus spectabilis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0570	*Cirratulus cirratus*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0575	*Cirratulus* sp. N-1 (Ruff)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0600	*Cirriformia* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0990	*Monticellina dorsobranchialis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0995	*Monticellina serratiseta*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0996	*Monticellina* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0997	*Monticellina secunda*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0999	*Monticellina* sp. 1 (Ruff)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1001	*Monticellina tesselata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1006	*Monticellina* sp. 3 (Byers)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1009	*Monticellina cryptica*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1645	*Protocirrineris socialis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1930	*Tharyx acutus*	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0252	1936	*Tharyx parvus*	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0252	1937	*Tharyx* nr. *kirkegaardi*	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0252	1938	*Tharyx* sp. N-1	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0252	1939	*Tharyx* spp.	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0254	0646	*Cossura bansei*	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0650	*Cossura modica*	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0660	*Cossura pygodactylata*	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0665	*Cossura* spp.	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0669	*Cossura longocirrata*	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0256	0675	Ctenodrilidae sp. 1	SR	M	F	He	dia	Gr	SR-He-mic
POSE	0256	1657	*Rancirrus* sp.	SR	M	F	He	dia	Gr	SR-He-mic
POSE	0256	1658	*Rancirrus* sp. 1	SR	M	F	He	dia	Gr	SR-He-mic
POSE	0260	0260	Flabelligendae indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0420	*Brada sachalina*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0430	*Brada* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0435	*Brada villosa*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0736	*Flabelligera affinis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1309	*Diplocirrus* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1320	*Pherusa capulata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1321	*Pherusa* nr. *capulata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1322	*Pherusa inflata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1323	*Pherusa negligens*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1324	*Pherusa papillata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1328	*Pherusa neopapillata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1330	*Pherusa plumosa*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1331	*Pherusa* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1365	*Piromis hospitis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0264	0900	*Magelona longicornis*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0264	0901	*Magelona berkeleyae*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0264	0903	*Magelona hobsonae*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0264	0905	*Magelona* sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0264	0909	*Magelona sacculata*	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0266	0010	Lumbriclymeninae indet.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0266	Maldanidae indet.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0277	*Asychis* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0355	*Axiothella rubrocincta*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0360	*Axiothella* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0513	*Chirimia biceps*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0515	*Chirimia similis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0519	*Chirimia* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0608	*Clymenella sp.*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0610	*Clymenella torquata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0620	*Clymenura columbiana*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0630	*Clymenura gracilis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0632	*Clymenura* nr. *aciculata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0633	*Clymenura* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0710	Euclymeninae indet.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0711	*Euclymene reticulata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0713	*Euclymene* nr. zonalis	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0715	*Euclymeninae* sp. 1	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0720	*Euclymene* sp. indet.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0762	*Isocirrus longiceps*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0920	*Maldane sarsi*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0929	*Micromaldane ornithochaeta*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0930	*Maldane* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0932	*Maldanella* sp. A (Byers)	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0933	*Maldanella harai*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0934	*Maldanella* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0987	*Microclymene* nr. *caudata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0992	*Microclymene caudata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0994	*Metasychis disparidentatus*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0998	*Microclymene* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0999	*Macroclymene* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1030	*Nicomache lumbricalis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1050	*Nicomache personata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1060	*Nicomache* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1070	Nicomachinae indet.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1120	*Notoproctus* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1122	*Notoproctus pacificus*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1290	*Petaloproctus* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1300	*Petaloproctus borealis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1313	*Petaloproctus tenuis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1390	*Petaloclymene pacifica*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1536	*Praxillella affinis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1540	*Praxillella gracilis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1550	*Praxillella pacifica*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1560	*Praxillella praetermissa*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1570	*Praxillella* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1590	*Praxillura* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1660	*Rhodine bitorquata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1661	*Rhodine* sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0270	0210	*Armandia brevis*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	0270	Opheliidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	0290	*Ophelia limacina*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1140	*Ophelina acuminata*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1142	*Ophelina groenlandica*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1144	*Ophelina* spp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1145	*Ophelina breviata*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1975	*Travisia brevis*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1977	*Travisia forbesii*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1980	*Travisia pupa*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1985	*Travisia* sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	0272	Orbiniidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	0820	*Leitoscoloplos pugettensis*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	0830	*Leitoscoloplos* sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	0900	*Leitoscoloplos panamensis*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1008	*Naineris* cf. *grubei*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1009	*Naineris uncinata*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1012	*Naineris* spp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1146	*Orbinia felix*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1147	*Orbinia* sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1350	*Phylo felix*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1359	*Phylo nudus*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1740	*Scoloplos acmeceps*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1745	*Scoloplos armiger*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1747	*Scoloplos* nr. *acmeceps*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1750	*Scoloplos* sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0274	0274	Oweniidae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	0720	*Galathowenia oculata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	0722	*Galathowenia* nr. *pygidialis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0274	0724	*Galathowenia spp.*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1000	*Myriochele olgae*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1002	*Myriochele sp.*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1003	*Myriochele gracilis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1160	*Owenia fusiformis*	SR	D	T	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0274	1163	*Owenia nr. johnsoni*	SR	D	T	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0274	1165	*Owenia sp.*	SR	D	T	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0274	1169	*Owenia collaris*	SR	D	T	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0276	0160	*Aricidea antennata*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0170	*Aricidea catherinae*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0180	*Aricidea lopezi*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0181	*Aricidea nr. pseudoarticulata*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0182	*Aricidea quadrilobata*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0183	*Aricidea ramosa*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0184	*Aricidea pacifica*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0185	*Aricidea simplex*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0189	*Aricidea cerruti pacifica*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0190	*Aricidea spp.*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0199	*Aricidea minuta*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0276	Paraonidae indet.	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0605	*Cirrophorus branchiatus*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0811	*Aricidea neosuecica*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0850	*Levinsenia gracilis*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0853	*Levinsenia oculata*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0855	*Levinsenia spp.*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1179	*Paradoneis nr. spinifera*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1200	*Paraonella platybranchia*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1201	*Paraonella sp.*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1202	*Paraonella spinifera*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1209	*Allia nolani*	SR	D	B	Om	sed/pom/mic/dia	De	SR-De
POSE	0280	1240	*Pectinaria californiensis*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0280	1250	*Pectinaria granulata*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0280	1260	*Pectinaria moorei*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0280	1270	*Pectinaria sp.*	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0282	1443	*Poecilochaetus nr. johnsoni*	SS	D	F	Om	pom/mic/mei	Pr/Sc/Dt/Gr	SS-Om-mic
POSE	0286	0090	*Polygordius sp.*	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0298	0298	Sabellanidae indet.	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0759	*Idanthyrsus ornamentatus*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0768	*Idanthyrsus saxicavus*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0770	*Idanthyrsus armatus*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0771	*Idanthyrsus sp.*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	1010	*Neosabellaria cementarium*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0083	*Amphiglena pacifica*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0085	*Amphiglena sp.*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0300	Sabellidae indet.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0389	*Bispira elegans*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0527	*Chone albocincta*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0528	*Chone aurantiaca*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0530	*Chone duneri*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0533	*Chone ecaudata*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0535	*Chone magna*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0536	*Chone minuta*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0537	*Chone mollis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0539	*Chone sp. B (SCAMIT)*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0540	*Chone sp.*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0686	*Demonax medius*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0688	*Demonax rugosus*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0690	*Demonax sp.*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0704	*Euchone nr. analis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0706	*Euchone analis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0707	*Euchone incolor*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0708	*Euchone arenae*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0709	*Euchone sp.*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0712	*Eudistylia catherinae*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0714	*Eudistylia polymorpha*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0715	*Eudistylia vancouveri*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0716	*Eudistylia spp.*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0730	*Fabricia spp.*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0731	*Fabricia oregonica*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0772	*Jasmineira pacifica*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0773	*Jasmineira sp. B (SCAMIT)*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0810	*Laonome kroyeri*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0970	*Megalomma splendida*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1005	*Myxicola infundibulum*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	1009	*Myxicola aesthetica*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	1125	*Novafabricia brunnea*	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	1150	*Oriopsis minuta*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1277	*Potamethus s p. A (SCAMIT)*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1515	*Potamilla intermedia*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1520	*Potamilla occelata*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1525	*Potamilla sp.*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1563	*Pseudopotamilla nr. intermedia*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1565	*Pseudopotamilla ocellata*	EP	S	T	Om	pom/phy	Su	EP-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0300	1590	*Potamilla neglecta*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1650	*Potamilla myriops*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1670	*Sabella crassicornis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1671	*Sabella* spp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1672	*Sabella pacifica*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1673	*Sabellastarte* sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1674	Sabellinae indet.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1676	Sabellidae sp. 1	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1710	*Schizobranchia insignis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0935	*Manayunkia aestuarina*	SR	D	T	Om	mic/dia	Dt	SR-Om-mic
POSE	0300	0938	*Manayunkia* sp.	SR	D	T	Om	mic/dia	Dt	SR-Om-mic
POSE	0304	0304	Scalibregmatidae indet.	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	0353	*Asclerocheilus beringianus*	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	0354	*Asclerocheilus* nr. *beringianus*	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	0358	*Asclerocheilus* sp.	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	0765	*Hyboscolex pacificus*	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	1679	*Scalibregma californicum*	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	1680	*Scalibregma inflatum*	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	1681	*Scalibregma* sp.	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0304	1682	*Scalibregma* sp. 1 (Byers)	SS	M	B	Om	sed/pom/mic	De	SS-De
POSE	0306	0138	*Apomatus* sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0306	0306	Serpulidae indet.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0306	0670	*Crucigera irregularis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0306	0679	*Crucigera zygophora*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0306	1652	*Pseudochitinopoma occidentalis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0306	1900	*Serpula vermicularis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0306	1901	*Serpulida asperus*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0306	2030	*Vermiliopsis infundibulum*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0310	0088	*Aonides glandulosa*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0310	Spionidae indet.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0400	*Boccardia pugettensis*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0402	*Boccardia polybranchia*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0405	*Boccardia* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0410	*Boccardiella hamata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0413	*Boccardiella* spp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0455	*Carazziella* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0693	*Dipolydora bidentata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0694	*Dipolydora* cf. *bidentata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0695	*Dipolydora* nr. *cardalia*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0697	*Dipolydora cardalia*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0698	*Dipolydora commensalis*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0699	*Dipolydora quadrilobata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0700	*Dipolydora socialis*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0702	*Dipolydora* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0800	*Laonice cirrata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0802	*Laonice pugettensis*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0805	*Laonice* spp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0870	*Malacoceros fuliginosus*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0980	*Microspio* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1123	*Paraprionospio* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1220	*Paraprionospio pinnata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1470	*Dipolydora caulleryi*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1478	*Polydora californicus*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1480	*Polydora comuta*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1490	*Pseudopolydora kempi japonica*	SR	D	T	Om	sed/pom/mic/dia /phy	De/Su	SR-De
POSE	0310	1491	*Pseudopolydora paucibranchiata*	SR	D	T	Om	sed/pom/mic/dia /phy	De/Su	SR-De
POSE	0310	1493	*Polydora limicola*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1495	*Polydora* nr. *brevipalpa*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1496	*Polydora* nr. *pygidialis*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1500	*Polydora* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1507	*Polydora* sp. Complex	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1509	*Polydora giardi*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1598	*Polydora websteri*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1605	*Prionospio jubata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1610	*Prionospio (Minuspio) lighti*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1620	*Prionospio (Minuspio) multibranchiata*	SR	D	T	Om	sed/pom/mic/dia /phy	De/Su	SR-De
POSE	0310	1630	*Prionospio* spp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1640	*Prionospio steenstrupi*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1654	*Pygospio elegans*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1655	*Pygospio* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1668	*Rhynchospio glutaea*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1690	*Prionospio pygmaea*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1730	*Scolelepis* spp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1733	*Scolelepis foliosa*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1739	*Scolelepis squamata*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1770	*Spio* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1773	*Spio butleri*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1775	*Spio cirrifera*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1778	*Spio filicornis*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1820	*Spiophanes berkeleyorum*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0310	1830	*Spiophanes bombyx*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1835	*Spiophanes kroyeri*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1839	*Spiophanes duplex*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1840	*Spiophanes* spp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1885	*Streblospio* sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1889	*Streblospio benedicti*	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0311	0311	Spirorbidae indet.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	0550	*Circeis armoricana*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	0552	*Circeis spirillum*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	0774	*Jugaria* nr. *quadrangularis*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1177	*Paradexiospira* sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1178	*Paradexiospira vitrea*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1354	*Pileolaria moerchi*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1355	*Pileolaria militaris*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1358	*Pileolaria* sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1647	*Protolaeospira eximia*	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1657	*Protolaeospira* sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1850	*Spirorbis* sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0312	1860	*Sternaspis* nr. *fossor*	SS	D	B	Om	sed/pom/mic	De	SS-De
POSE	0314	0030	*Amaeana occidentalis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0032	*Amaeana* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0076	*Amphitrite cirrata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0077	*Amphitrite robusta*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0078	Amphitritinae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0079	*Amphitrite* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0314	Terebellidae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0340	*Artacama coniferi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0343	*Artacama proboscidea*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0387	*Betapista dekkerae*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0388	*Betapista* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0725	*Eupolymnia* spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0733	*Eupolymnia heterobranchia*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0734	*Eupolymnia* nr. *heterobranchia*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0775	*Lanassa nordenskioeldi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0776	*Lanassa gracilis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0778	*Lanassa venusta*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0779	*Lanassa* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0780	*Lanice conchilega*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0781	*Lanassa* sp. D (Harris)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0814	*Laphania boecki*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0817	*Leaena* spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0858	*Loimia medusa*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0860	*Lysilla loveni*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0900	*Glyphanostomum pallescens*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1013	*Neoleprea japonica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1063	*Nicolea* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1064	*Nicolea zostericola*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1335	*Phisidia sanctaemariae*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1370	*Pista agassizi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1372	*Pista bansei*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1375	*Pista brevibranchiata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1385	*Pista* nr. *brevibranchiata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1387	*Pista cristata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1390	*Pista elongata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1391	*Pista* nr. *elongata*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1395	*Pista estevanica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1400	*Pista moorei*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1403	*Pista pacifica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1405	*Pista percyi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1410	*Pista* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1420	*Pista wui*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1440	*Polycirrus californicus*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1446	*Polycirrus* sp. A (SCAMIT)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1447	*Polycirrus* sp. R (Byers)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1448	*Polycirrus* sp. I (Banse)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1449	*Polycirrus* sp. S (Ruff)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1450	*Polycirrus* spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1451	*Polycirrus* sp. B (Byers)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1452	*Polycirrus* sp. F (Byers)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1453	*Polycirrus* sp. III (Banse)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1454	*Polycirrus* sp. II (Banse)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1455	*Polycirrus* sp. V (Banse)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1456	*Polycirrus* sp IV (Banse 1980)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1642	*Proclea* sp. B (Lissner *et. al.*)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1643	*Proclea graffi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1644	*Proclea* spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1665	*Ramex californiensis*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1720	*Scionella japonica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1729	*Scionella estevanica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1767	nr. *Spinosphaera* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0314	1876	*Streblosoma bairdi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1877	*Streblosoma* nr. *bairdi*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1878	*Streblosoma pacifica*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1880	*Streblosoma* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1946	Thelepodinae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1947	Thelepinae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1948	*Thelepus cincinnatus*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1950	*Thelepus hamatus*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1960	*Thelepus setosus*	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1970	*Thelepus* sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	0316	Trichobranchidae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	0344	*Artacamella hancocki*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1130	*Novobranchus pacificus*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1900	*Terebellides californica*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1903	*Terebellides horikoshii*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1905	*Terebellides kobei*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1910	*Terebellides reishi*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1920	*Terebellides* sp.	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1923	*Terebellides* sp. 1	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1924	*Terebellides* sp. A (Steinhauer and Imamura)	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1930	*Terebellides stroemi*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	2000	*Trichobranchus glacialis*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	2010	*Trichobranchus* spp.	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0318	1990	*Trochochaeta multisetosa*	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POXX	0000	0001	Polychaeta indet.	SR	M	F	Om	mic/dia	Br/Gr	SR-Om-mic
PRIA	1158	0040	*Priapulus caudatus*	SS	M	B	Ca	mac	Pr	SS-Pr-mac
PRIA	1158	0045	*Priapulus* sp.	SS	M	B	Ca	mei	Pr	SS-Pr-mei
SIPN	0000	0001	Sipuncula indet.	SR	D	F	He	pom/alg	Dt/Br	SR-He-mac
SIPN	0000	0005	*Sipuncula* sp. 1	SR	D	F	He	pom/alg	Dt/Br	SR-He-mac
SIPN	0330	0060	*Golfingia* sp.	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0062	*Golfingia* nr. *margaritacea*	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0063	*Golfingia pugettensis*	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0065	*Golfingia vulgaris*	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0070	*Golfingia* sp. A (Macdonald)	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0080	*Nephasoma diaphanes*	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0085	*Nephasoma* sp.	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0089	*Nephasoma minutum*	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0330	Golfingiidae indet.	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0020	*Thysanocardia nigra*	SR	D	F	He	pom/alg	Dt/Br	SR-He-mac
SIPN	0330	0025	*Thysanocardia* sp.	SR	D	F	He	pom/alg	Dt/Br	SR-He-mac
SIPN	0330	0086	nr. *Nephasoma* sp.	SR	D	F	He	pom/mac/alg	Dt	SR-He-mac
SIPN	0330	0120	nr. *Phascolopsis* sp.	SR	D	F	Om	pom/mac	Dt	SR-He-mac
SIPN	0332	0100	nr. *Phascolion* sp.	SR	D	F	Om	pom/mac	Dt	SR-He-mac
SIPN	0334	0140	*Phascolosoma agassizii*	SR	D	F	Om	pom/mac/alg	Dt	SR-Om-mac
SIPN	0336	0040	*Siphonosoma* sp.	SR	D	F	He	pom/alg	Dt	SR-He-mac
SIPN	0336	0049	*Siphonosoma ingens*	SR	D	F	He	pom/alg	Dt	SR-He-mac
SIPN	0336	0015	*Sipunculus* nr. *norvegicus*	SS	D	F	Om	sed/pom/mic	De	SS-De
TARD	0000	0001	Tardigrada indet.	EP	S	F	Om	pom/phy	Su	EP-Su
URAS	0000	0001	Ascidiacea indet.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	0000	0004	Phlebobranchiata indet.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	0000	0005	Stolidobranchiata indet.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1112	0038	*Ciona inflata*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1112	0040	*Ciona* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1113	0007	*Archidistoma molle*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1114	0014	*Corella inflata*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1114	0015	*Corella willmeriana*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1114	0016	*Corella* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1114	0027	*Chelyosoma columbianum*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1114	0030	*Chelyosoma productum*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1114	0032	*Chelyosoma* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1114	1114	Corellidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1115	0048	*Didemnum albidum*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1115	0052	*Diplosoma listerianum*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1115	0054	*Diplosoma macdonaldi*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1115	0055	*Diplosoma* sp.	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1115	0120	*Tridemnum opacum*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1115	1115	Didemnidae indet.	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1116	0064	*Molgula napiformis*	EP	S	U	Om	pom/phy	Su	EP-Su
URAS	1116	0065	*Molgula* sp.	EP	S	U	Om	pom/phy	Su	EP-Su
URAS	1116	0066	*Molgula pacifica*	EP	S	U	Om	pom/phy	Su	EP-Su
URAS	1116	0067	*Molgula pugetiensis*	EP	S	U	Om	pom/phy	Su	EP-Su
URAS	1118	0018	*Distaplia occidentalis*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1118	0020	*Distaplia smithi*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1118	0021	*Distaplia* sp.	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1120	1120	Polyclinidae indet.	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1122	0022	*Boltenia villosa*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	0023	*Boltenia* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	0024	*Boltenia echinata*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	0060	*Halocynthia igaboja*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	0070	*Pyura haustor*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	0077	*Pyura mirabilis*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	0080	*Pyura* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	1122	Pyuridae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1124	0045	*Cnemidocarpa* sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1124	0100	*Styela coriacea*	EP	S	A	Om	pom/phy	Su	EP-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
URAS	1124	0102	*Styela nr. clava*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1124	0103	*Styela gibbsii*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1124	0105	*Styela sp.*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1124	0109	*Dendrodoa abbotti*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1124	0110	*Botrylloides violaceus*	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1132	0009	*Ascidia callosa*	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1132	0010	*Ascidia paratropa*	EP	S	A	Om	pom/phy	Su	EP-Su

Appendix 2: References used in the compilation of trophic codes for taxa in the Strait of Georgia macrobenthic invertebrate database, listed by major group. Definitions of major groups (combinations of major taxonomic and ecological grouping) can be found in Table 1.

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